PUBLIC POWER

January-February 1990
Volume 48, Number 1

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GRDA

ANNUAL DIRECTORY ISSUE

PUBLIC POWER

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[1] Represents Advisory Committee
[2] Represents Policy Boards Advisory Council
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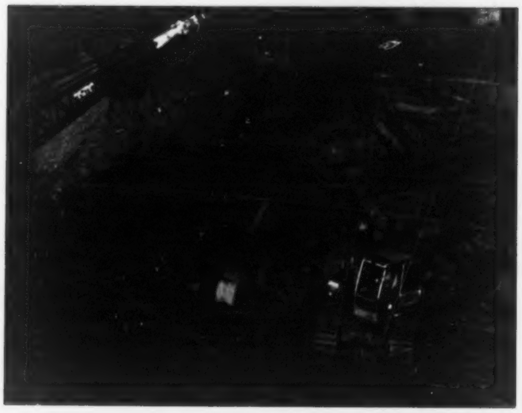
PUBLIC POWER

January-February 1990
Volume 48, Number 1

Cover: Selling out in Chelsea. See page 14.



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GAINESVILLE
CITY LIMIT
PUBLIC POWER COMMUNITY

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ABOUT THE DIRECTORY

For the second consecutive year, the *Public Power Directory* has been compiled using data reported by electric utilities on the U.S. Energy Information Administration's Form 861. By using these data, we are able to present the most comprehensive picture yet of the nation's municipal and other state and local publicly owned electric utilities. We are missing data for less than 1.5 percent of the public power systems nationwide. The tedious, yet interesting, process of collecting and reporting this information yields for us a status report on the public power segment of electric utility industry. Our research in 1989 turned up the existence of a tiny (75 customer) system in Chefornak, Alaska. We also discovered that the city of Lake Lure, N.C.,—a community that recently found fame because it hosted the film crew for the popular movie *Dirty Dancing*—has been selling wholesale power from a hydroelectric plant since the mid 1960s. Gone from our pages this year are the Muscotah, Kan., electric system, which sold out to a private utility in 1988, and Lewiston, Maine, which sold its hydroelectric plant to Central Maine Power Co. In Nebraska, we no longer list the city of Paxton because it is leasing its lines to Midwest Rural Electric Cooperative and Douglas because it sold its system to Nebraska City in 1988. We welcome the cities of Clyde, Ohio, and Santa Clara, Utah, which began operating their electric systems in 1989. Chelsea, Okla., featured on the cover of this magazine, is listed in this directory because it operated throughout 1988, the reporting year reflected in this directory. However, it will be gone next year.

Readers are invited to take a close look at the new expanded joint action agency section of this directory which begins on page 138. The growing importance of these agencies, created to give municipal power systems the advantages of economies of scale in power supply, is reflected in our directory. For each agency we provide sales and revenue data, a list of all members and a profile of member services.

This first page of the directory section of the magazine is the last page written—after months of chasing numbers, checking numbers, checking names, proofreading, more proofreading and making it all fit on the page. Lorel Wisniewski, Salmi Rezvani and Donna Baranik of the American Public Power Association's economics and research staff were major contributors to this project. Salmi and Donna in particular did the thankless, but so essential, trench work—chasing down the 861 forms, reviewing them, entering data, asking and answering questions, and meeting deadlines. Mary Rufe, APPA librarian, compiled the comprehensive index to *Public Power* magazine, which begins on page 163. Susan Lynch and Larry Rublee also helped to bring it all together with data processing efforts that were hardly noticed simply because they were carried out so efficiently. The work of all these people makes this the best *Public Power Directory* ever and I thank them all.

Happy New Year,

Jeanne
LaBella

Jeanne La Bella
Editor & Publisher

State and Local Publicly Owned Electric Utilities — 1989

Alabama	36
Alaska	25
American Samoa	1
Arizona	34
Arkansas	15
California	42
Canal Zone	1
Colorado	29
Connecticut	6
Delaware	9
Florida	33
Georgia	52
Guam	1
Idaho	11
Illinois	41
Indiana	72
Iowa	138
Kansas	122
Kentucky	30
Louisiana	21
Maine	6
Maryland	5
Massachusetts	40
Michigan	41
Minnesota	126
Mississippi	23
Missouri	89
Montana	2
Nebraska	159
Nevada	8
New Hampshire	5
New Jersey	9
New Mexico	7
New York	49
North Carolina	73
North Dakota	11
Ohio	84
Oklahoma	63
Oregon	17
Pennsylvania	35
Puerto Rico	1
Rhode Island	1
South Carolina	22
South Dakota	34
Tennessee	63
Texas	79
Utah	40
Vermont	15
Virgin Islands	1
Virginia	16
Washington	42
West Virginia	2
Wisconsin	82
Wyoming	13
Total	1,982

U.S. ELECTRIC UTILITY STATISTICS

Local public systems statistics are based on data collected from Energy Information Administration Forms 860 and 861. Private company statistics are based on data released by the Edison Electric Institute. REA data are from the *1988 Statistical Report, Rural Electric Borrowers*, published by the U.S. Rural Electrification Administration. Federal statistics are based on data from EIA Forms 860 and 861.

NUMBER OF UTILITIES

Private power companies	271
Local publicly owned systems	1,982
Publicly owned joint action agencies	63
Rural electrics (includes 889 distribution cooperatives and 62 generation and transmission systems)	951
Federal power agencies	10*

*Includes Alaska Power Administration, Bonneville Power Administration, Southeastern Power Administration, Southwestern Power Administration, Western Area Power Administration, Tennessee Valley Authority, U.S. Army Corps of Engineers, Bureau of Reclamation, Department of Interior, and International Boundaries and Water Commission.

	1988	Percent
NUMBER OF ULTIMATE CUSTOMERS		
Local public systems	15,860,237	14.7
Private	81,677,307	75.6
REA borrowers	10,511,844	9.7
Federal*	319	*
TOTAL	108,049,707	100.0

* Less than 0.01 percent.

	1988	Percent
KILOWATT-HOUR SALES TO ULTIMATE CUSTOMERS		
(in millions of kWh)		
Local public systems	386,600	14.4
Private	1,969,120	76.7
REA borrowers	177,324	6.9
Federal	51,076	2.0
TOTAL	2,566,120	100.0

	1988	Percent
ELECTRIC OPERATING REVENUES		
(in thousands of dollars, from ultimate customers)		
Local public systems	$21,751,849	13.3
Private	128,352,364	78.2
REA borrowers	12,096,741	7.4
Federal	1,960,011	1.2
TOTAL	$164,160,955	100.0

	1988	Percent
INSTALLED CAPACITY		
(in thousands of kilowatts)		
Local public systems	81,141	11.0
Private	557,756	75.6
REA borrowers	31,168	4.2
Federal	67,772	9.2
TOTAL	737,837	100.0

	1988	Percent
KILOWATT-HOUR GENERATION		
(in millions of kWh)		
Local public systems	287,395	10.3
Private	2,143,002	76.7
REA borrowers	147,852	5.3
Federal	215,562	7.7
TOTAL	2,793,811	100.0

20 LARGEST STATE & LOCAL PUBLICLY OWNED ELECTRIC SYSTEMS

ELECTRIC CUSTOMERS SERVED—1988[1]

1.	Los Angeles Department of Water and Power	1,315,644
2.	Puerto Rico Electric Power Authority	1,128,278
3.	Salt River Project, Phoenix	506,478
4.	San Antonio, Texas, City Public Service	462,469
5.	Sacramento, Calif., Municipal Utility District	420,396
6.	Memphis, Tenn., Light, Gas & Water Division	332,296
7.	Seattle City Light	313,353
8.	Jacksonville, Fla., Electric Authority	284,628
9.	Nashville, Tenn., Electric Service	268,186
10.	Austin, Texas, Electric Utility	254,895
11.	Omaha Public Power District, Neb.	241,563
12.	Snohomish County, Wash., Public Utility District	185,202
13.	Knoxville, Tenn., Utilities Board	144,984
14.	Colorado Springs, Colo., Public Utilities Department	142,437
15.	Orlando, Fla., Utilities Commission	138,755
16.	Chattanooga, Tenn., Electric Power Board	137,664
17.	Tacoma, Wash., City Light	123,464
18.	Nebraska Public Power District	106,643
19.	Huntsville, Ala., Utilities	101,521
20.	Anaheim, Calif.	97,590

[1] Ultimate customers served.

KILOWATT-HOUR SALES—1988[2]

1.	New York Power Authority	38,833,247,000
2.	Los Angeles Department of Water and Power	21,345,000,000
3.	Salt River Project, Phoenix	17,572,031,608
4.	Nebraska Public Power District	12,695,024,506
5.	South Carolina Public Service Authority	12,290,341,937
6.	Puerto Rico Electric Power Authority	12,000,913,000
7.	Intermountain Power Agency	11,623,111,000
8.	San Antonio, Texas, City Public Service	10,989,731,180
9.	Memphis, Tenn., Light, Gas & Water Division	10,400,996,676
10.	Nashville, Tenn. Electric Service	9,378,256,249
11.	Chelan County, Wash., Public Utility District	8,786,526,169
12.	North Carolina Municipal Power Agency No. 1	8,244,228,141
13.	Lower Colorado River Authority	8,011,181,000
14.	Jacksonville, Fla., Electric Authority	7,899,136,767
15.	Municipal Electric Authority of Georgia	7,867,404,887
16.	Sacramento, Calif., Municipal Utility District	7,678,327,000
17.	Omaha Public Power District, Neb.	7,267,635,900
18.	Tacoma, Wash., City Light	6,166,982,949
19.	Washington Public Power Supply System	6,012,703,593
20.	Austin, Texas, Electric Utility	5,939,289,963

[2] Sales to ultimate customers and sales for resale.

ELECTRIC REVENUES—1988[3]

1.	Los Angeles Department of Water and Power	$1,585,946,000
2.	New York Power Authority	1,049,094,000
3.	Salt River Project	1,022,299,000
4.	Puerto Rico Electric Power Authority	904,941,000
5.	San Antonio,Texas, City Public Service	631,439,000
6.	Memphis, Tenn., Light, Gas & Water Division	583,314,000
7.	Sacramento, Calif., Municipal Utility District	580,528,000
8.	Nashville, Tenn., Electric Service	509,217,000
9.	South Carolina Public Service Authority	500,306,000
10.	Jacksonville, Fla., Electric Authority	487,233,000
11.	Intermountain Power Agency, Utah	485,231,000
12.	Municipal Electric Authority of Georgia	470,597,000
13.	Washington Public Power Supply System	450,524,000
14.	Nebraska Public Power District	442,930,000
15.	North Carolina Municipal Power Agency No. 1	425,722,000
16.	Austin, Texas, Electric Utility	403,740,000
17.	Omaha Public Power District, Neb.	345,880,000
18.	North Carolina Eastern Municipal Power Agency	316,833,000
19.	Chattanooga, Tenn., Electric Power Board	276,505,000
20.	Seattle City Light	263,705,000

[3] Revenues from sales to ultimate customers and from sales for resale.

SALE

BY OWNER

NEW 563 NMW
Turbine/Generator

2400 PSI, 1000/1000°
24,000 volt, 60 HZ

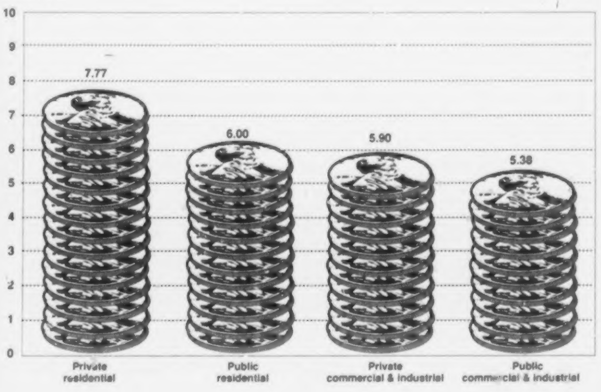
Fully Warranted
Protected Storage
by
MANUFACTURER

Immediate Delivery
Price Negotiable

Jim Ware
Cajun Electric
Power Cooperative
P.O. Box 15540
Baton Rouge LA 70895

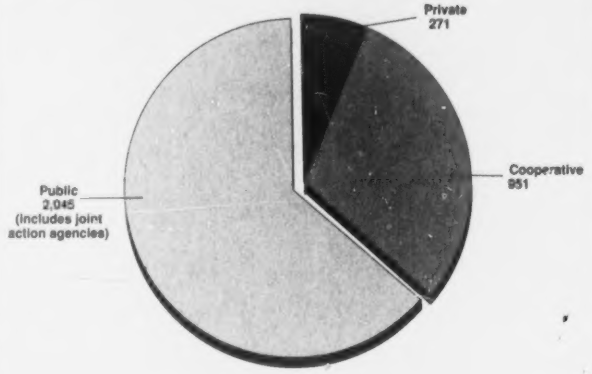
AVERAGE COST OF ELECTRICITY PER KILOWATT-HOUR, 1987

Chart #1



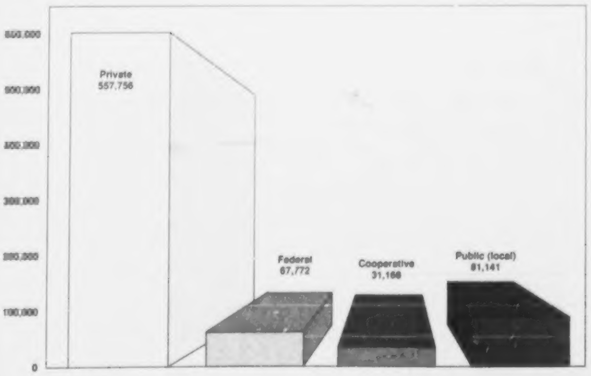
NUMBER OF ELECTRIC SYSTEMS BY OWNERSHIP, 1988

Chart #2



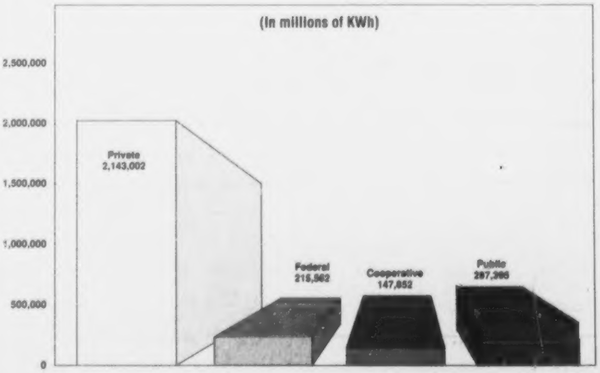
MEGAWATTS OF INSTALLED UTILITY GENERATING CAPACITY BY OWNERSHIP, 1988

Chart #3



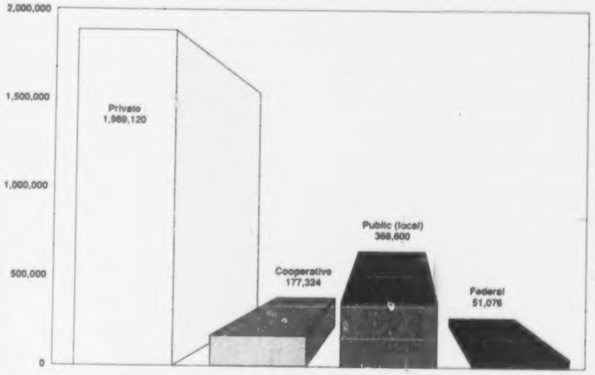
KILOWATT-HOURS GENERATED BY UTILITIES BY OWNERSHIP, 1988

Chart #4



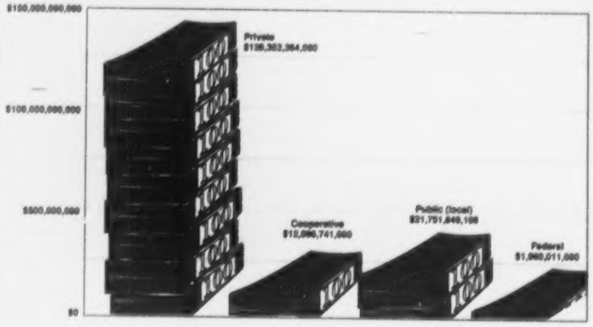
KILOWATT-HOUR SALES TO ULTIMATE CUSTOMERS, 1988
(in millions of KWh)

Chart #5



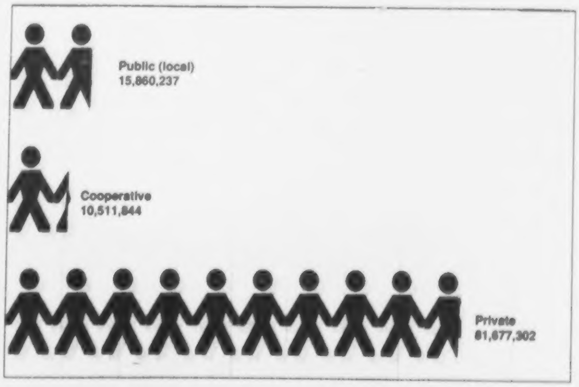
ELECTRIC UTILITY OPERATING REVENUES, 1988
Sales to Ultimate Customers

Chart #6



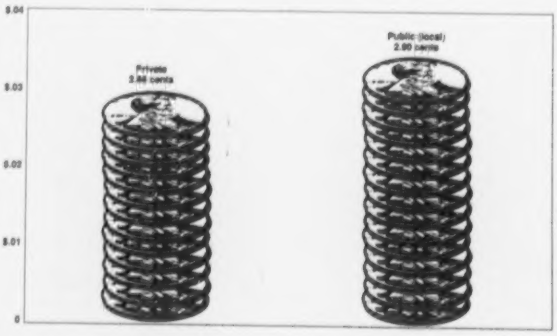
NUMBER OF ULTIMATE ELECTRIC UTILITY CUSTOMERS, 1988

Chart #7



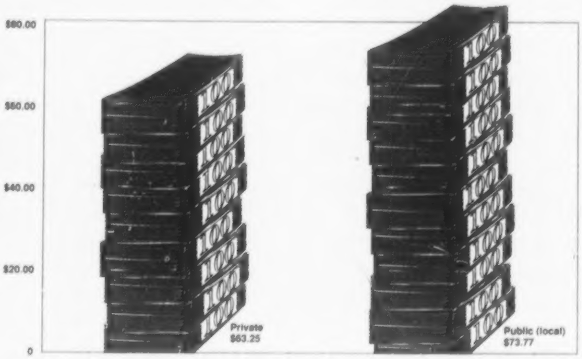
COST OF PRODUCTION PER KILOWATT-HOUR SOLD, 1987

Chart #8



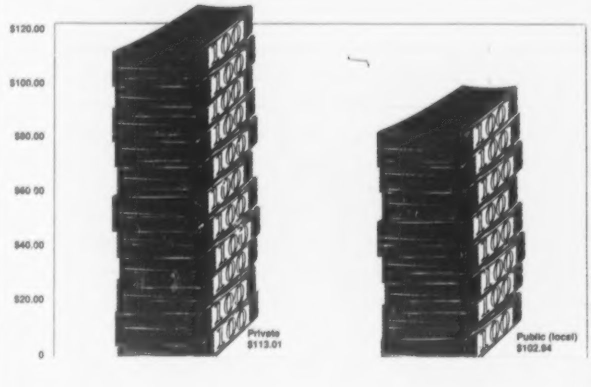
DISTRIBUTION EXPENSES PER CUSTOMER
Private and Public Utilities, 1987

Chart #9



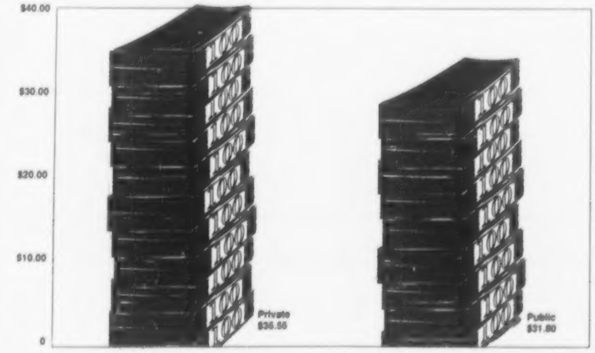
ADMINISTRATIVE AND GENERAL EXPENSES PER CUSTOMER
Private and Public Utilities, 1987

Chart #10



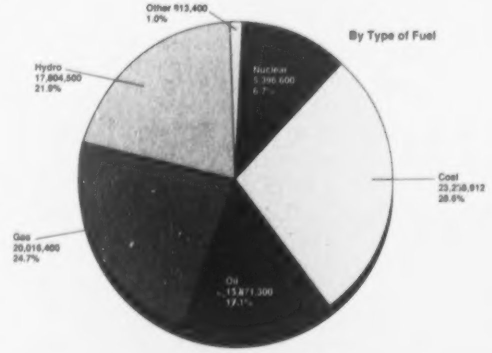
ACCOUNTING AND COLLECTIONS EXPENSES PER CUSTOMER
Private and Public Utilities, 1987

Chart #11



INSTALLED GENERATING CAPACITY OF PUBLIC POWER SYSTEMS IN THE UNITED STATES, 1988 (KW)

Chart #12



ALABAMA

(Systems designated (TVA) are distributors of Tennessee Valley Authority power and purchase all of their power from TVA.)

Albertville, City of*
Box 130
Albertville, Ala. 35950
(205) 878-3761
General Manager
customers: 7,667
1988 kWh generated: 0
1988 kWh purchased: 383,645,989 (TVA)
1988 kWh sold: 373,980,460
1988 revenues: $20,054,000
established 1938

Alexander City, City of+*
Russell Road, Box 637
Alexander City, Ala. 35010
(205) 329-8426
Lamar Hunter, Superintendent
customers: 6,782
1988 kWh generated: 0
1988 kWh purchased: 106,084,860
1988 kWh sold: 98,301,048
1988 revenues: $5,983,000
established 1930

Andalusia Utilities Department
Box 790
Andalusia, Ala. 36420
(205) 222-1332
Joe Traywick, Director of Utilities
customers: 4,453
1988 kWh generated: 0
1988 kWh purchased: 187,465,200
1988 kWh sold: 182,561,304
1988 revenues: $9,478,000
established 1944

Athens, City of
Box 1089
Athens, Ala. 35611
(205) 232-1440
T. T. Craven, General Manager
customers: 24,171
1988 kWh generated: 0
1988 kWh purchased: 550,420,032 (TVA)
1988 kWh sold: 508,130,762
1988 revenues: $28,986,000
established 1935

Bessemer, City of*
1600 First Ave.
Bessemer, Ala. 35020
(205) 424-2304
P. D. Mynatt, Office Manager
customers: 12,874
1988 kWh generated: 0
1988 kWh purchased: 302,510,547 (TVA)
1988 kWh sold: 285,764,380
1988 revenues: $15,793,000
established 1939

Brundidge, City of
Box 338
Brundidge, Ala. 36010
(205) 735-2321
Jack V. Taylor, Manager
customers: 1,312
1988 kWh generated: 0
1988 kWh purchased: 25,966,400
1988 kWh sold: 21,500,000
1988 revenues: $1,562,000
established 1950

Courtland, City of
Box 160
Courtland, Ala. 35618
(205) 637-2707
Denzel Reding, Superintendent
customers: 806
1988 kWh generated: 0
1988 kWh purchased: 16,008,120 (TVA)
1988 kWh sold: 15,268,360
1988 revenues: $940,000
established 1935

Cullman Power Board
204 Second Ave., Drawer 927
Cullman, Ala. 35056
(205) 734-2343
Jim Garrett, General Manager
customers: 7,320
1988 kWh generated: 0
1988 kWh purchased: 276,483,757 (TVA)
1988 kWh sold: 263,899,405
1988 revenues: $14,730,000
established 1947

Decatur Electric Department
110 Johnson St. S.E., Box 2232
Decatur, Ala. 35609
(205) 552-1440
Roy Russell, Electric Manager
customers: 22,188
1988 kWh generated: 0
1988 kWh purchased: 1,279,608,454 (TVA)
1988 kWh sold: 1,231,895,502
1988 revenues: $58,886,000
established 1938

Dothan, City of+*
126 N. St. Andrews, Box 2128
Dothan, Ala. 36303
(205) 793-0301
James C. Kilgore, Superintendent
customers: 24,217
1988 kWh generated: 0
1988 kWh purchased: 827,962,342
1988 kWh sold: 753,848,000
1988 revenues: $42,914,000
established 1903

Elba, City of
200 Buford St.
Elba, Ala. 36323
(205) 897-2261
Ed Compton, Superintendent
customers: 3,713
1988 kWh generated: 0
1988 kWh purchased: 43,795,200
1988 kWh sold: 39,742,345
1988 revenues: $2,749,000

Evergreen, City of
Box 229
Evergreen, Ala. 36401
(205) 578-1574
Curtis Hamilton, City Administrator
customers: 1,875
1988 kWh generated: 0
1988 kWh purchased: 51,351,691
1988 kWh sold: 44,410,601
1988 revenues: $2,534,000

Fairhope, City of+*
161 N. Section St., Drawer 429
Fairhope, Ala. 36533
(205) 928-2136
Aaron Norris, Superintendent
customers: 4,004
1988 kWh generated: 0
1988 kWh purchased: 86,472,000
1988 kWh sold: 78,671,731
1988 revenues: $4,842,000
established 1923

Florence, City of*
110 W. College St., Box 877
Florence, Ala. 35631
(205) 760-6440
Howard McClanahan, Manager
customers: 36,354
1988 kWh generated: 0
1988 kWh purchased: 909,458,798 (TVA)
1988 kWh sold: 844,874,883
1988 revenues: $50,751,000
established 1936

Fort Payne Improvement Authority
118 Godfrey Ave. S.E.
Fort Payne, Ala. 35967
(205) 845-0671
Steve Sax, Manager
customers: 6,852
1988 kWh generated: 0
1988 kWh purchased: 233,764,821 (TVA)
1988 kWh sold: 219,071,162
1988 revenues: $12,952,000
established 1940

Guntersville Electric Board*
325 Gunter Ave.
Guntersville, Ala. 35976
(205) 582-5691
C. H. Gordon, Manager
customers: 5,183
1988 kWh generated: 0
1988 kWh purchased: 187,032,960 (TVA)
1988 kWh sold: 178,623,176
1988 revenues: $10,254,000
established 1933

Hartford, City of
203 W. Main St.
Hartford, Ala. 36344
(205) 588-2245
H. R. Lee, Superintendent
customers: 1,324
1988 kWh generated: 0
1988 kWh purchased: 22,940,800
1988 kWh sold: 19,325,843
1988 revenues: $1,208,000

Hartselle Electric Board
200 N. Sparkman St., Box 847
Hartselle, Ala. 35640
(205) 773-2588
Max King, Manager
customers: 4,209
1988 kWh generated: 0
1988 kWh purchased: 119,468,813 (TVA)
1988 kWh sold: 111,646,451
1988 revenues: $6,530,000
established 1962

Huntsville Utilities*
112 Spragins St., Box 2048
Huntsville, Ala. 35804
(205) 535-1200
Edward E. Cobb, President
customers: 101,521
1988 kWh generated: 0
1988 kWh purchased: 3,194,659,877 (TVA)
1988 kWh sold: 3,021,295,971
1988 revenues: $163,586,000
established 1941

Lafayette, City of+*
Box 87
Lafayette, Ala. 36862
(205) 864-9581
Gene Lamb, Electrical Superintendent
customers: 1,320
1988 kWh generated: 0
1988 kWh purchased: 23,925,600
1988 kWh sold: 19,984,653
1988 revenues: $1,227,000
established 1911

Lanett, City of+*
401 N. Lanier Ave.
Lanett, Ala. 36863
(205) 644-2141
Ross Whitman, Superintendent of Utilities
customers: 3,256
1988 kWh generated: 0
1988 kWh purchased: 47,011,200
1988 kWh sold: 42,921,751
1988 revenues: $2,628,000

Luverne, City of+*
106 E. Fifth St.
Luverne, Ala. 36049
(205) 335-3741
Bobby Langford, Superintendent
customers: 1,530
1988 kWh generated: 0
1988 kWh purchased: 35,463,829
1988 kWh sold: 32,048,987
1988 revenues: $1,863,000

Muscle Shoals Electric Board*
1000 Avalon Ave., Box 2547
Muscle Shoals, Ala. 35660
(205) 383-6681
Rickey J. Thomas, Manager
customers: 4,633
1988 kWh generated: 0
1988 kWh purchased: 174,371,538 (TVA)
1988 kWh sold: 166,116,342
1988 revenues: $9,919,000
established 1933

Opelika, City of+*
1010 Ave. C, Box 390
Opelika, Ala. 36802
(205) 745-4681
Mark Ennis, Director of Light & Power
customers: 9,468
1988 kWh generated: 0
1988 kWh purchased: 297,873,600
1988 kWh sold: 274,858,902
1988 revenues: $15,580,000
established 1910

Opp, City of
106 N. Main St.
Opp, Ala. 36467
(205) 493-4571
Charles D. McGowan, Manager
customers: 3,485
1988 kWh generated: 0
1988 kWh purchased: 68,215,200
1988 kWh sold: 62,073,530
1988 revenues: $4,334,000
established 1943

Piedmont, City of+*
109 N. Center Ave., Box 112
Piedmont, Ala. 36272
(205) 447-9007
Brent Morrison, City Administrator
customers: 2,282
1988 kWh generated: 0
1988 kWh purchased: 34,319,084
1988 kWh sold: 30,972,384
1988 revenues: $2,211,000

Riviera Utilities+*
413 E. Laurel Ave., Drawer 550
Foley, Ala. 36536
(205) 943-5001
H. Sewell St. John Jr., General Manager
customers: 18,717
1988 kWh generated: 0
1988 kWh purchased: 385,310,636
1988 kWh sold: 363,413,655
1988 revenues: $24,162,000
established 1941

Robertsdale, City of
Box 429
Robertsdale, Ala. 36567
(205) 947-2144
Paul N. Edhegard, Superintendent of Utilities
customers: 1,425

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

1988 kWh generated: 0
1988 kWh purchased: 33,480,000
1988 kWh sold: 26,573,269
1988 revenues: $1,793,000
established 1924

Russellville, City of
400 N. Jackson Ave., Box 1148
Russellville, Ala. 35653
(205) 332-3850
Ralph Bishop, Manager
customers: 4,175
1988 kWh generated: 0
1988 kWh purchased: 107,966,156 (TVA)
1988 kWh sold: 100,508,531
1988 revenues: $6,042,000
established 1938

Scottsboro, City of*
Box 550
Scottsboro, Ala. 35768
(205) 574-2680
E. Gene Rose, Manager
customers: 6,925
1988 kWh generated: 0
1988 kWh purchased: 299,003,406 (TVA)
1988 kWh sold: 284,867,426
1988 revenues: $15,341,000
established 1939

Sheffield Power, Water & Gas Department*
300 N. Nashville Ave., Box 580
Sheffield, Ala. 35660
(205) 389-2000
Jimmy Barnett, General Manager
customers: 15,916
1988 kWh generated: 0
1988 kWh purchased: 397,856,634 (TVA)
1988 kWh sold: 371,519,307
1988 revenues: $22,356,000
established 1936

Sylacauga, City of+*
225 N. Norton Ave., Box 207
Sylacauga, Ala. 35150
(205) 249-8501
Dale H. Baker, General Manager
customers: 6,169
1988 kWh generated: 0
1988 kWh purchased: 156,032,000
1988 kWh sold: 145,918,689
1988 revenues: $8,727,000
established 1955

Tarrant City, City of
1000 Ford Ave., Box 6536
Tarrant City, Ala. 35217
(205) 841-1721
Robert Burns, Manager
customers: 3,545
1988 kWh generated: 0
1988 kWh purchased: 79,979,596 (TVA)
1988 kWh sold: 74,903,141
1988 revenues: $4,898,000
established 1933

Troy, City of
Box 549
Troy, Ala. 36081
(205) 566-2130
G. Homer Reeves, Superintendent
customers: 5,459
1988 kWh generated: 0
1988 kWh purchased: 190,840,000
1988 kWh sold: 167,207,893
1988 revenues: $9,376,000
established 1895

Tuscumbia, City of+*
202 E. Sixth St., Box 269
Tuscumbia, Ala. 35674
(205) 383-0321
Charles P. Ricks, Manager
customers: 3,788
1988 kWh generated: 0
1988 kWh purchased: 91,728,673 (TVA)
1988 kWh sold: 86,632,522
1988 revenues: $5,015,000
established 1937

Tuskegee, City of+*
101 Fonville St.
Tuskegee, Ala. 36083
(205) 727-6227
Vernon Presley, Superintendent
customers: 7,177
1988 kWh generated: 0
1988 kWh purchased: 132,885,067
1988 kWh sold: 132,885,067
1988 revenues: $8,300,000
established 1937

ALASKA

Akutan Electric Utility
General Delivery
Akutan, Alaska 99553
(907) 698-2228
Tom McGlashan, Power Plant Manager
customers: 39
nameplate capacity (kW): unavailable
1988 kWh generated: 241,642
1988 kWh purchased: 0
1988 kWh sold: 157,800
1988 revenues: $59,000
established 1982

Alaska Energy Authority*
701 E. Tudor Rd., Box 190869
Anchorage, Alaska 99519-0869
(907) 561-7877
Robert E. LeResche, Executive Director
customers: unavailable
nameplate capacity (kW): hydro 22,600
1988 kWh generated: 269,781,000
1988 kWh purchased: 0
1988 kWh sold: 248,199,000
1988 revenues: $10,176,000
established 1976

Anchorage, City of*
1200 E. First Ave.
Anchorage, Alaska 99501
(907) 279-7671
Thomas R. Stahr, Manager
customers: 29,180
nameplate capacity (kW): oil 2,200, gas 301,600, other 33,000
1988 kWh generated: 778,339,580
1988 kWh purchased: 96,015,000
1988 kWh sold: 819,747,624
1988 revenues: $59,809,000
established 1932

Chefornak, City of
Box 11
Chefornak, Alaska 99561
(907) 867-8528
customers: 75
nameplate capacity (kW): unavailable
1988 kWh generated: 106,915
1988 kWh purchased: 0
1988 kWh sold: 106,915
1988 revenues: $106,000

Chignik, City of
General Delivery
Chignik, Alaska 99564
(907) 749-2280
John S. Levy, City Administrator
customers: 52
nameplate capacity (kW): unavailable
1988 kWh generated: 308,910
1988 kWh purchased: 0
1988 kWh sold: 291,501
1988 revenues: $82,000
established 1981

Fairbanks Municipal Utilities System
645 Fifth Ave., Box 2215
Fairbanks, Alaska 99707
(907) 456-1000
Martin Lanum, Utility Superintendent
customers: 5,718
nameplate capacity (kW): oil 36,800, coal 28,500
1988 kWh generated: 116,869,901
1988 kWh purchased: 30,816,000
1988 kWh sold: 136,831,510
1988 revenues: $13,451,000
established 1949

Galena, City of
Box 149
Galena, Alaska 99741
(907) 656-1301
Ross Klooster, Manager
customers: 321
nameplate capacity (kW): unavailable
1988 kWh generated: 2,419,087
1988 kWh purchased: 0
1988 kWh sold: 2,346,106
1988 revenues: $657,000
established 1985

Ketchikan Public Utilities
2930 Tongass Ave.
Ketchikan, Alaska 99901
(907) 225-1000
Richard Southworth, Utilities Manager
customers: 6,390
nameplate capacity (kW): hydro 17,800, oil 17,500
1988 kWh generated: 74,606,780
1988 kWh purchased: 60,370,176
1988 kWh sold: 124,343,280
1988 revenues: $9,178,000
established 1935

King Cove, City of
Box 37
King Cove, Alaska 99612
(901) 497-2340
Cynthia Samuelson, Administrative Officer
customers: 200
nameplate capacity (kW): unavailable
1988 kWh generated: 1,854,020
1988 kWh purchased: 0
1988 kWh sold: 1,578,161
1988 revenues: $316,000
established 1950

Klukwan Electric Utilities
Box 210
Haines, Alaska 99827
(907) 767-5505
William Hotch, Manager
customers: 62
nameplate capacity (kW): unavailable
1988 kWh generated: 348,917
1988 kWh purchased: 0
1988 kWh sold: 334,576
1988 revenues: $200,000
established 1968

Kotlik, City of
Box 92543
Kotlik, Alaska 99620
(907) 899-4111
Benny Kamkoff, Manager
customers: 119
nameplate capacity (kW): unavailable
1988 kWh generated: 511,218
1988 kWh purchased: 0
1988 kWh sold: 497,921
1988 revenues: $195,000
established 1982

Kuiggluum Kallugvia
C/O Kwethluk, Inc., Box 80
Kwethluk, Alaska 99621
(907) 757-6613
Paul George Guy, Business Manager
customers: 144
nameplate capacity (kW): unavailable
1988 kWh generated: 630,324
1988 kWh purchased: 0
1988 kWh sold: 630,324
1988 revenues: $276,000
established 1977

Larsen Bay, City of
Box 126
Larsen Bay, Alaska 99624
(907) 847-2211
Joe D. Katelnikoff, Manager
customers: 62
nameplate capacity (kW): unavailable
1988 kWh generated: 344,494
1988 kWh purchased: 0
1988 kWh sold: 344,494
1988 revenues: $138,000
established 1984

Manokotak, Power & Light
Box 65
Manokotak, Alaska 99628
(907) 289-1062
Nels C. Franklin, President
customers: 77
nameplate capacity (kW): unavailable
1988 kWh generated: 7,643,000
1988 kWh purchased: 0
1988 kWh sold: 7,643,000
1988 revenues: $230,400
established 1976

Metlakatla Power & Light
Box 346
Metlakatla, Alaska 99926
(907) 886-4451
Bill McKinney, General Manager
customers: 584
nameplate capacity (kW): hydro 3,900, oil 7,000
1988 kWh generated: 23,472,060
1988 kWh purchased: 0
1988 kWh sold: 22,280,300
1988 revenues: $1,803,000
established 1927

Nome Joint Utility Systems
Fifth Ave. W and K St., Box 70
Nome, Alaska 99762
(907) 433-5288
Joe M. Murphy, General Manager
customers: 1,848
nameplate capacity (kW): oil 11,500
1988 kWh generated: 24,056,200
1988 kWh purchased: 0
1988 kWh sold: 21,915,416
1988 revenues: $3,931,000
established 1960

North Slope Borough Department of Municipal Services
Box 69
Barrow, Alaska 99723
(907) 852-2611
Jacob Kagak, Director
customers: 797
nameplate capacity (kW): unavailable
1988 kWh generated: 12,567,227
1988 kWh purchased: 0
1988 kWh sold: 9,680,950
1988 revenues: $1,760,000
established 1979

Petersburg, City of
11 S. Nordic Drive, Box 329
Petersburg, Alaska 99833
(907) 772-4203
Dennis Lewis, Superintendent
customers: 1,722
nameplate capacity (kW): hydro 1,600, oil 5,700
1988 kWh generated: 13,356,881
1988 kWh purchased: 16,341,000
1988 kWh sold: 25,915,208
1988 revenues: $2,635,000
established 1924

ALASKA *(continued)*

St. Paul Municipal Electric Utility
Mail Pouch #1
St Paul, Alaska 99660
(907) 546-2331
Vern McCorkel, City Manager
customers: 186
nameplate capacity (kW): unavailable
1988 kWh generated: 3,351,360
1988 kWh purchased: 0
1988 kWh sold: 2,498,273
1988 revenues: $905,000
established 1983

Seward, City of
Box 167
Seward, Alaska 99664
(907) 224-3331
Paul Diener, Manager of Utilities
customers: 1,907
nameplate capacity (kW): oil 10,500
1988 kWh generated: 290,400
1988 kWh purchased: 41,955,000
1988 kWh sold: 36,436,880
1988 revenues: $3,867,000
established 1955

Sitka, City & Borough of
304 Lake St., Room 112
Sitka, Alaska 99835
(907) 747-3294
Greg Grissom, Superintendent
customers: 4,121
nameplate capacity (kW): hydro 24,600, oil 8,700
1988 kWh generated: 107,415,040
1988 kWh purchased: 0
1988 kWh sold: 100,750,340
1988 revenues: $7,057,000
established 1941

Thorne Bay, City of
Box 110
Thorne Bay, Alaska 99919
(907) 828-3380
Neil J. Trautman, Director of Public Works
customers: 380
nameplate capacity (kW): unavailable
1988 kWh generated: 1,503,872
1988 kWh purchased: 0
1988 kWh sold: 1,376,743
1988 revenues: $430,000
established 1983

Tlingit Haida Regional Electric Authority
Box 210149
Auke Bay, Alaska 99821-0149
(907) 789-3196
Jarrett D. Broughton, General Manager
customers: 976
nameplate capacity (kW): unavailable
1988 kWh generated: 8,622,247
1988 kWh purchased: 2,117,000
1988 kWh sold: 9,404,247
1988 revenues: $3,112,000
established 1977

Unalaska, City of
Box 89
Unalaska, Alaska 99685
(907) 581-1260
Jim Taylor, Electric Administrator
customers: 388
nameplate capacity (kW): unavailable
1988 kWh generated: 14,234,160
1988 kWh purchased: 0
1988 kWh sold: 13,225,988
1988 revenues: $1,595,000
established 1970

Wrangell, City of
Box 531
Wrangell, Alaska 99929
(907) 874-2381
Frank Fields, Superintendent
customers: 1,197
nameplate capacity (kW): oil 8,700
1988 kWh generated: 236,700
1988 kWh purchased: 27,941,000
1988 kWh sold: 25,102,000
1988 revenues: $1,678,000

AMERICAN SAMOA

American Samoa Power Authority+*
Box PPB
Pago Pago, American Samoa 96799
(684) 633-5251
Abe U. Malae, Executive Director
customers: 7,140
nameplate capacity (kW): unavailable
1988 kWh generated: 90,300,000
1988 kWh purchased: 0
1988 kWh sold: 78,260,000
1988 revenues: $12,030,000

ARIZONA

Aguila Irrigation District
Box 263
Aguila, Ariz. 85320
Henry Brubaker
customers: 16
1988 kWh generated: 0
1988 kWh purchased: 21,224,647
1988 kWh sold: 19,477,020
1988 revenues: $745,000

Ak-Chin Indian Community
Route 2, Box 27
Maricopa, Ariz. 85239
Charles Carlyle
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable

Arizona Power Authority*
1810 W. Adams St., Box 6708
Phoenix, Ariz. 85005
(602) 542-4263
Dave Onstad, Administrator
customers: wholesale
1988 kWh generated: 0
1988 kWh purchased: 960,246,000
1988 kWh sold: 923,863,000
1988 revenues: $15,146,000
established 1944

Avra Valley Irrigation & Drainage District
Box 97
Marana, Ariz. 85653-0097
John Kai
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable

Buckeye Water Conservation & Drainage District
Box 726
Buckeye, Ariz. 8326
R. M. Narromore
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable

Colorado River Indian Irrigation Project
Box 9-C, Route 1
Parker, Ariz. 85344
(602) 669-6121
Peter N. Callac Jr., Electrical Engineer
customers: 3,446
1988 kWh generated: 0
1988 kWh purchased: 67,364,528
1988 kWh sold: 54,810,681
1988 revenues: $3,843,000

Fredonia, Town of
Box 217
Fredonia, Ariz. 86022
(602) 643-7241
Barbara Kimball, Town Clerk
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable
established 1987

Harquahala Valley Power District
Star Route 2, Box 397
Buckeye, Ariz. 85326
Steve Pavich
customers: 16
1988 kWh generated: 0
1988 kWh purchased: 10,313,000
1988 kWh sold: 4,841,165
1988 revenues: $241,000

Maricopa County Municipal Water Conservation District No. 1*
Box 260
Waddell, Ariz. 85355
(602) 975-2151
Joe A. Falbo, General Manager
customers: 137
1988 kWh generated: 0
1988 kWh purchased: 59,787,051
1988 kWh sold: 34,991,986
1988 revenues: $1,483,000
established 1935

Maricopa County, Electrical District No. 5 of
Box 1467
Mesa, Ariz. 85211
(602) 461-4630
Vern Nicholas, Attorney
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable

Maricopa County, Electrical District No. 7 of
County of Maricopa, Route 1, Box 662
Peoria, Ariz. 85345
(602) 935-6253
R. D. Justice, Vice Chairman/Manager
customers: 99
1988 kWh generated: 0
1988 kWh purchased: 57,378,728
1988 kWh sold: 52,972,228
1988 revenues: $1,440,000
established 1948

Maricopa County, Electrical District No. 8 of*
1001 N. Central Ave., #601
Phoenix, Ariz. 85004
(602) 258-8401
Douglas C. Nelson, Counsel
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable
established 1987

McMullen Valley Water Conservation & Drainage District
Box 21539
Wickenburg, Ariz. 85358
Mary Urrea
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable

Mesa, City of*
55 N. Center St., Box 1466
Mesa, Ariz. 85211-1466
(602) 644-2265
Richard R. Williams, Manager
customers: 14,150
nameplate capacity (kW): unavailable
1988 kWh generated: 317,515,918
1988 kWh purchased: 0
1988 kWh sold: 298,343,011
1988 revenues: $21,325,000
established 1917

Navajo Tribal Utility Authority+*
Box 170
Fort Defiance, Ariz. 86504
(602) 729-5721
Malcolm P. Dalton, General Manager
customers: 27,259
1988 kWh generated: 560,303,769
1988 kWh purchased: 8,657
1988 kWh sold: 504,808,657
1988 revenues: $28,475,000
established 1966

Ocotillo Water Conservation District
Bogle Farms, Drawer 490
Chandler, Ariz. 85244-0490
Jackson Bogle, President
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable

Page Electric Utility*
Box 516
Page, Ariz. 86040
(602) 645-2419
Wm. Kent Romney, General Manager
customers: 2,983
1988 kWh generated: 0
1988 kWh purchased: 60,749,416
1988 kWh sold: 57,732,236
1988 revenues: $4,440,000
established 1985

Papago Tribal Utility Authority
Box 816
Sells, Ariz. 85634
(602) 383-2236
Jerrel D. Huey, General Manager
customers: 2,589
1988 kWh generated: 0
1988 kWh purchased: 67,903,650
1988 kWh sold: 62,698,308
1988 revenues: $3,546,000
established 1974

Pinal County, Electrical District No. 2 of*
Box 548
Coolidge, Ariz. 85228
(602) 723-7741
Thomas Martin, General Manager
customers: 2,475
1988 kWh generated: 0
1988 kWh purchased: 186,597,500
1988 kWh sold: 172,166,572
1988 revenues: $7,338,000
established 1926

Pinal County, Electrical District No. 3 of*
Box 870
Stanfield, Ariz. 85272
(602) 424-3337
O.L. "Van" Tenney, General Manager

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable
established 1961

Pinal County, Electrical District No. 4 of
231 S. Sunshine Blvd.
Eloy, Ariz. 85231
(602) 466-7336
James R. Sweeney, Manager
customers: 470
1988 kWh generated: 0
1988 kWh purchased: 125,958,615
1988 kWh sold: 114,309,200
1988 revenues: $3,277,000
established 1936

Pinal County, Electrical District No. 5 of
Box 1008
Red Rock, Ariz. 85245
(602) 682-3442
William Woehlecke, Secretary/Manager
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable
established 1949

Pinal County, Electrical District No. 6 of
4444 N. 32nd St., Suite 200
Phoenix, Ariz. 85011
(602) 956-8878
Newell Barney, Secretary-Treasurer
customers: 172
1988 kWh generated: 0
1988 kWh purchased: 91,771,562
1988 kWh sold: 81,134,854
1988 revenues: $4,738,000
established 1965

Queen Creek Irrigation District
Box 690
Queen Creek, Ariz. 85242
(602) 987-3002
Dean Griffith, General Manager
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable
established 1923

Roosevelt Irrigation District
Box 95
Buckeye, Ariz. 85326
(602) 935-4271
Stanley Ashby, Superintendent
customers: 103
1988 kWh generated: 0
1988 kWh purchased: 49,853,561
1988 kWh sold: 16,320,853
1988 revenues: $793,000
established 1928

Safford Municipal Utilities
717 Main St., Box 272
Safford, Ariz. 85548
(602) 428-2762
Charles B. Pratt, Director, Electrical Services
customers: 3,265
1988 kWh generated: 0
1988 kWh purchased: 42,593,796
1988 kWh sold: 39,494,465
1988 revenues: $3,341,000
established 1937

Salt River Project+*
Box 52025
Phoenix, Ariz. 85072
(602) 236-5900
A. J. Pfister, General Manager
customers: 506,478
nameplate capacity (kW): hydro 238,200, coal 1,939,080, gas 1,392,200, nuclear 736,260
1988 kWh generated: 17,365,741,000
1988 kWh purchased: 1,288,401,282
1988 kWh sold: 17,572,031,608
1988 revenues: $1,022,299,000
established 1909

San Carlos Irrigation Project U.S. Bureau of Indian Affairs
255 W. Roosevelt Ave., Box 250
Coolidge, Ariz. 85228
(602) 723-5439
Roger L. Cartee, Acting Power Manager
customers: 10,704
1988 kWh generated: 0
1988 kWh purchased: 288,854,000
1988 kWh sold: 248,314,175
1988 revenues: $15,009,000
established 1935

San Tan Irrigation District
Box 8
Chandler Heights, Ariz. 85227
Earl Corbin
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable

Silverbell Irrigation & Drainage District
7225 N. Oracle Rd., #200 A
Tucson, Ariz. 85704-6324
Werner G. Goering, President
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable

Thatcher, City of+*
230 College Ave.
Thatcher, Ariz. 85552
(602) 428-2290
Terry Hinton, Manager
customers: 593
1988 kWh generated: 0
1988 kWh purchased: 10,677,848
1988 kWh sold: 8,823,291
1988 revenues: $706,000
established 1946

Tonopah Irrigation District
Box 58
Tonopah, Ariz. 85354
(602) 255-0097
Charles A. Ditsch, President
customers: 17
1988 kWh generated: 0
1988 kWh purchased: 9,872,000
1988 kWh sold: 8,643,165
1988 revenues: $360,000

Wellton-Mohawk Irrigation and Drainage District+*
Rte. 1, Box 19
Wellton, Ariz. 85356
(602) 785-3351
Clyde L. Gould, General Manager
customers: 2,908
nameplate capacity (kW): unavailable
1988 kWh generated: 28,808
1988 kWh purchased: 159,707,801
1988 kWh sold: 50,526,132
1988 revenues: $3,194,000
established 1942

Wickenburg, Town of
120 E. Apache St., Box 1269
Wickenburg, Ariz. 85358
(602) 684-5451
Ben J. Nardelli, Town Manager
customers: 1,179
1988 kWh generated: 0
1988 kWh purchased: 18,696,693
1988 kWh sold: 18,229,276
1988 revenues: $1,417,000
established 1947

ARKANSAS

Augusta, City of
100 S. Fourth St.
Augusta, Ark. 72006
(501) 347-2041
Ronald Stracenor, Manager
customers: 1,100
nameplate capacity (kW): oil 2,600
1988 kWh generated: 0
1988 kWh purchased: 16,506,774
1988 kWh sold: 14,732,995
1988 revenues: $1,026,000

Benton Municipal Light & Water Works
222 W. South St., Drawer 607
Benton, Ark. 72015-0607
(501) 778-2546
E. L. Cody, Operations Superintendent
customers: 7,715
nameplate capacity (kW): oil 8,800
1988 kWh generated: 57,600
1988 kWh purchased: 130,418,400
1988 kWh sold: 114,095,180
1988 revenues: $9,600,000
established 1918

Bentonville, City of
115 W. Central Ave.
Bentonville, Ark. 72712
(501) 273-9061
Wallace Allen, Electrical Superintendent
customers: 4,809
1988 kWh generated: 0
1988 kWh purchased: 155,428,000
1988 kWh sold: 149,021,124
1988 revenues: $7,277,000
established 1902

Clarksville Light & Water Co.*
Box 99
Clarksville, Ark. 72830
(501) 754-3148
Hugh W. Harrison, General Manager
customers: 2,742
1988 kWh generated: 0
1988 kWh purchased: 95,163,000
1988 kWh sold: 84,649,634
1988 revenues: $4,434,000
established 1932

Conway Corp.*
1319 Prairie St., Box 99
Conway, Ark. 72032
(501) 329-5641
James H. Brewer, General Manager
customers: 11,021
nameplate capacity (kW): coal 68,000
1988 kWh generated: 351,746,496
1988 kWh purchased: 4,757,848
1988 kWh sold: 319,418,336
1988 revenues: $17,429,000
established 1929

Hope Water & Light Commission+*
N. Elm & Ave. B, Box 667
Hope, Ark. 71801
(501) 777-6701
James R. Kirchhoff, General Manager
customers: 6,289
1988 kWh generated: 0
1988 kWh purchased: 147,977,760
1988 kWh sold: 136,390,604
1988 revenues: $9,221,642
established 1910

Jonesboro City Water & Light*
400 E. Monroe St., Box 1289
Jonesboro, Ark. 72403-1289
(501) 935-5581
James A. Reed, Manager
customers: 17,716
nameplate capacity (kW): coal 170,000
1988 kWh generated: 459,511,400
1988 kWh purchased: 434,589,000
1988 kWh sold: 852,124,622
1988 revenues: $28,576,000
established 1906

North Little Rock, City of*
Eighth & Main Sts., Box 159
North Little Rock, Ark. 72115
(501) 372-0100
Cathern Wilkins, General Manager
customers: 35,394
nameplate capacity (kW): unavailable
1988 kWh generated: 30,391,630
1988 kWh purchased: 714,399,848
1988 kWh sold: 702,940,721
1988 revenues: $50,327,000
established 1903

Osceola, City of*
316 W. Hale St.
Osceola, Ark. 72370
(501) 563-5245
Jack L. Wilson, Manager
customers: 3,492
nameplate capacity (kW): oil 6,000, coal 8,500
1988 kWh generated: 0
1988 kWh purchased: 145,799,733
1988 kWh sold: 137,499,564
1988 revenues: $7,058,000
established 1928

Paragould Light & Water Commission*
303 W. Court St, Box 9
Paragould, Ark. 72451
(501) 239-7700
Larry Watson, Manager
customers: 10,914
nameplate capacity (kW): oil 4,500
1988 kWh generated: 0
1988 kWh purchased: 271,441,000
1988 kWh sold: 255,230,000
1988 revenues: $7,500,000
established 1938

Paris, City of
100 N. Express, Box 271
Paris, Ark. 72855
(501) 963-2450
James O'Bar, Manager
customers: 1,770
1988 kWh generated: 0
1988 kWh purchased: 37,701,000
1988 kWh sold: 35,873,000
1988 revenues: $1,995,000

Piggott Municipal Light, Water & Sewer+*
411 N. Thornton
Piggott, Ark. 72454
(501) 598-2997
Teddy F. Bellers, Administrator
customers: 2,190
nameplate capacity (kW): oil 7,600
1988 kWh generated: 0
1988 kWh purchased: 37,452,000
1988 kWh sold: 35,620,542
1988 revenues: $1,709,000
established 1923

Prescott, City of
118 W. Elm St.
Prescott, Ark. 71857
(501) 887-2210
Larry Stockton, General Manager
customers: 1,758
1988 kWh generated: 0
1988 kWh purchased: 24,253,600
1988 kWh sold: 21,419,336
1988 revenues: $2,029,636
established 1921

ARKANSAS *(continued)*

Siloam Springs, City of+*
410 N. Broadway St., Box 80
Siloam Springs, Ark. 72761
(501) 524-5136
Stuart P. Thomas, Director of Public Works
customers: 4,065
1988 kWh generated: 0
1988 kWh purchased: 145,470,465
1988 kWh sold: 137,681,604
1988 revenues: $7,924,000
established 1901

West Memphis, City of
604 E. Cooper St.
West Memphis, Ark. 72301
(501) 735-3355
William H. Johnson, Manager
customers: 11,266
nameplate capacity (kW): coal 34,000
1988 kWh generated: 175,873,248
1988 kWh purchased: 124,018,802
1988 kWh sold: 264,782,978
1988 revenues: $16,706,000

CALIFORNIA

Alameda, City of+*
Drawer H
Alameda, Calif. 94501
(415) 748-3901
William C. Lewis, General Manager
customers: 30,595
1988 kWh generated: 0
1988 kWh purchased: 449,872,559
1988 kWh sold: 431,901,000
1988 revenues: $32,824,000
established 1887

Anaheim, City of+*
200 S. Anaheim Blvd., Box 3222
Anaheim, Calif. 92803
(714) 999-5100
Gordon W. Hoyt, General Manager
customers: 97,590
nameplate capacity (kW): nuclear 71,230
1988 kWh generated: 478,701,208
1988 kWh purchased: 2,264,142,472
1988 kWh sold: 2,642,325,990
1988 revenues: $199,510,000
established 1894

Azusa, City of*
Box 9500
Azusa, Calif. 91702
(818) 334-0215
Joseph F. Hsu, Director of Utilities
customers: 13,077
nameplate capacity (kW): unavailable
1988 kWh generated: 9,612,184
1988 kWh purchased: 195,964,980
1988 kWh sold: 191,616,550
1988 revenues: $15,898,526
established 1898

Banning, City of*
176 E. Lincoln, Box 998
Banning, Calif. 92220
(714) 922-1245
Tim Dempsey, Director of Public Utilities
customers: 7,210
1988 kWh generated: 0
1988 kWh purchased: 84,848,036
1988 kWh sold: 76,631,630
1988 revenues: $6,933,000
established 1923

Biggs, City of*
464 B St.
Biggs, Calif. 95917
(916) 868-5493
Harold G. Mayfield, Director of Public Works
customers: 583
1988 kWh generated: 0
1988 kWh purchased: 8,903,024
1988 kWh sold: 7,774,163
1988 revenues: $605,000

Burbank Public Service Department+*
164 W. Magnolia Blvd., Box 631
Burbank, Calif. 91503
(818) 953-9640
Ronald V. Stassi, General Manager
customers: 47,030
nameplate capacity (kW): gas 252,600, other 10,000
1988 kWh generated: 309,825,000
1988 kWh purchased: 784,853,056
1988 kWh sold: 1,024,125,000
1988 revenues: $74,561,000
established 1913

Calaveras County Water District*
Box 846
San Andreas, Calif. 95249
(209) 754-3543
Steve Felte, General Manager
customers: 210,000
nameplate capacity: hydro 3,000
1988 kWh generated: 10,000,000
1988 kWh purchased: none
1988 kWh sold: 10,000,000
1988 revenues: $100,000
established 1947

California Department of Water Resources*
Box 942836
Sacramento, Calif. 94236-0001
(916) 445-3758
David N. Kennedy, Director
customers: wholesale only
nameplate capacity (kW): hydro 1,206,700, coal 183,060, other 55,000
1988 kWh generated: 5,039,957,101
1988 kWh purchased: 462,265,047
1988 kWh sold: 1,690,867,000
1988 revenues: $36,499,000
established 1958

Colton, City of*
650 N. La Cadena Drive
Colton, Calif. 92324
(714) 370-5104
Gale Drews, Electric Utility Director
customers: 15,025
nameplate capacity (kW): unavailable
1988 kWh generated: 10,187,894
1988 kWh purchased: 168,871,233
1988 kWh sold: 173,291,964
1988 revenues: $14,322,000
established 1895

East Bay Municipal Utility District*
2130 Adeline St., Box 24055
Oakland, Calif. 94623
(209) 772-1023
J. B. Gilbert, General Manager
customers: wholesale only
nameplate capacity (kW): hydro 34,400
1988 kWh generated: 8,537,100
1988 kWh purchased: 0
1988 kWh sold: 7,288,300
1988 revenues: $151,000
established 1923

Escondido, City of
Civic Center Plaza, 201 N. Broadway
Escondido, Calif. 92025
(619) 741-4661
Lola M. Rollins, Secretary
customers: 1
nameplate capacity (kW): hydro 2,000
1988 kWh generated: 4,644,100
1988 kWh purchased: 0
1988 kWh sold: 4,644,100
1988 revenues: $299,000

Glendale, City of*
119 N. Glendale Ave.
Glendale, Calif. 91206
(818) 956-2107
W. E. Cameron, Director, Public Service
customers: 77,159
nameplate capacity (kW): oil 176,000, gas 81,400, other 83,600
1988 kWh generated: 232,685,000
1988 kWh purchased: 750,679,000
1988 kWh sold: 921,708,111
1988 revenues: $76,663,000
established 1909

Gridley, City of
685 Kentucky St.
Gridley, Calif. 95948
(916) 846-5695
Evelene D. Payne, City Administrator
customers: 1,950
1988 kWh generated: 0
1988 kWh purchased: 28,982,921
1988 kWh sold: 26,810,131
1988 revenues: $1,930,000
established 1910

Hayfork Valley Public Utility District*
Highway 3, Box 356
Hayfork, Calif. 96041
(916) 628-4454
Fred Enockson, Electrical Superintendent
customers: 511
1988 kWh generated: 0
1988 kWh purchased: 10,974,000
1988 kWh sold: 8,181,641
1988 revenues: $294,000
established 1988

Healdsburg, City of*
Box 578
Healdsburg, Calif. 95448
(707) 431-3346
William Duarte, Electric Utility Director
customers: 4,447
1988 kWh generated: 0
1988 kWh purchased: 61,341,000
1988 kWh sold: 55,856,368
1988 revenues: $4,673,000
established 1900

Imperial Irrigation District*
333 E. Barioni Blvd., Box 937
Imperial, Calif. 92251
(619) 339-9477
Charles Shreves, General Manager
customers: 66,986
nameplate capacity (kW): hydro 85,800, oil 61,200, gas 364,700
1988 kWh generated: 781,371,213
1988 kWh purchased: 1,015,486,971
1988 kWh sold: 1,692,354,400
1988 revenues: $115,138,000
established 1936

Kings River Conservation District*
4886 E. Jensen Ave.
Fresno, Calif. 93725
(209) 237-5567
Jeff L. Taylor, General Manager
customers: 1
nameplate capacity (kW): hydro 165,000
1988 kWh generated: 173,006,352
1988 kWh purchased: 0
1988 kWh sold: 173,006,352
1988 revenues: $1,315,000
established 1951

Lassen Municipal Utility District*
Box 361
Susanville, Calif. 96130
(916) 257-4174
Don Battles, General Manager
customers: 9,300
1988 kWh generated: 0
1988 kWh purchased: 75,000,000
1988 kWh sold: 72,000,000
1988 revenues: $7,000,000
established 1988

Lodi, City of*
221 W. Pine St.
Lodi, Calif. 95240
(209) 333-6761
Henry J. Rice, Electric Utility Director
customers: 20,900
1988 kWh generated: 0
1988 kWh purchased: 323,501,212
1988 kWh sold: 302,441,227
1988 revenues: $23,768,000
established 1910

Lompoc, City of*
100 Civic Center Plaza
Lompoc, Calif. 93438
(805) 736-1261
Gene L. Wahlers, City Administrator
customers: 12,428
1988 kWh generated: 0
1988 kWh purchased: 112,357,536
1988 kWh sold: 104,431,773
1988 revenues: $8,780,000
established 1923

Los Angeles, City of*
111 N. Hope St., Box 111
Los Angeles, Calif. 90051
(213) 481-4211
Norman E. Nichols, General Manager & Chief Engr.
customers: 1,315,644
nameplate capacity (kW): hydro 1,588,300, coal 838,080, gas 3,328,200, nuclear 239,950
1988 kWh generated: 21,017,995,746
1988 kWh purchased: 2,702,631,615
1988 kWh sold: 21,344,900,351
1988 revenues: $1,585,947,000
established 1925

Merced Irrigation District
2423 Canal St., Box 2288
Merced, Calif. 95344
(209) 722-5761
Tom Reta, Manager
customers: wholesale only
nameplate capacity (kW): hydro 93,600
1988 kWh generated: 158,648,069
1988 kWh purchased: 0
1988 kWh sold: 157,826,844
1988 revenues: $2,444,000
established 1919

Modesto Irrigation District*
1231 11th St., Box 4060
Modesto, Calif. 95352
(209) 526-7373
Joseph B. Marcotte Jr., Chief Executive Officer
customers: 78,460
nameplate capacity (kW): hydro 43,650, oil 142,400, other 52,000
1988 kWh generated: 204,683,581
1988 kWh purchased: 1,464,750,118
1988 kWh sold: 1,583,930,742
1988 revenues: $91,359,000
established 1923

Needles, City of
911 Broadway Ave., Box 338
Needles, Calif. 92363
(619) 326-2113
Vernon Bailey, City Manager
customers: 2,361
1988 kWh generated: 0
1988 kWh purchased: 53,318,000
1988 kWh sold: 51,517,000
1988 revenues: $4,137,000
established 1983

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

Oroville-Wyandotte Irrigation District
2310 Quincy Road, Box 581
Oroville, Calif. 95965
(916) 534-1221
Steven C. Onken, Power Superintendent
customers: wholesale only
nameplate capacity (kW): hydro 103,100
1988 kWh generated: 304,559,792
1988 kWh purchased: 0
1988 kWh sold: 304,559,792
1988 revenues: $8,400,000
established 1963

Palo Alto, City of+*
250 Hamilton Ave.
Palo Alto, Calif. 94301
(415) 329-2273
Richard L. Young, Director of Utilities
customers: 26,907
1988 kWh generated: 0
1988 kWh purchased: 1,041,254,506
1988 kWh sold: 1,003,774,242
1988 revenues: $60,590,000
established 1900

Pasadena, City of+*
150 S. Los Robles, Suite 200
Pasadena, Calif. 91101
(818) 405-4409
David C. Plumb, General Manager
customers: 55,661
nameplate capacity (kW): hydro 3,000, oil 254,000
1988 kWh generated: 323,361,000
1988 kWh purchased: 848,948,000
1988 kWh sold: 1,107,923,507
1988 revenues: $79,897,000
established 1906

Placer County Water Agency
Soap & Harrison Sts., Box 667
Foresthill, Calif. 95631
(916) 367-2291
Stephen J. Jones, Power Systems Manager
customers: wholesale only
nameplate capacity (kW): hydro 211,600
1988 kWh generated: 384,312,356
1988 kWh purchased: 0
1988 kWh sold: 382,323,798
1988 revenues: $7,404,000
established 1957

Redding, City of*
760 Parkview Ave.
Redding, Calif. 96001
(916) 225-4300
Sam Lindley, Director, Electric Department
customers: 29,275
1988 kWh generated: 0
1988 kWh purchased: 590,755,375
1988 kWh sold: 549,957,000
1988 revenues: $33,016,000
established 1921

Riverside, City of+*
3900 Main St.
Riverside, Calif. 92522
(714) 782-5781
Bill D. Carnahan, Public Utilities Director
customers: 84,053
nameplate capacity (kW): nuclear 40,350
1988 kWh generated: 264,542,000
1988 kWh purchased: 1,391,115,838
1988 kWh sold: 1,603,999,821
1988 revenues: $128,215,000
established 1883

Roseville, City of*
311 Vernon St.
Roseville, Calif. 95678
(916) 781-0600
Kenneth A. Weisel, Electric Utility Director
customers: 17,962
1988 kWh generated: 0
1988 kWh purchased: 341,272,750
1988 kWh sold: 324,561,446
1988 revenues: $20,902,000
established 1912

Sacramento Municipal Utility District*
6201 S St., Box 15830
Sacramento, Calif. 95817
(916) 452-3211
David Boggs, General Manager
customers: 420,396
nameplate capacity (kW): nuclear 963,000, hydro 607,300, oil 148,400, other 145,000
1988 kWh generated: 4,208,165,000
1988 kWh purchased: 4,308,048,000
1988 kWh sold: 7,678,327,000
1988 revenues: $580,528,000
established 1947

San Francisco, City of*
1155 Market St.
San Francisco, Calif. 94103
(415) 550-6500
Anson B. Moran, General Manager
customers: 8
nameplate capacity (kW): unavailable
1988 kWh generated: 1,480,693
1988 kWh purchased: 449,014,000
1988 kWh sold: 1,085,119,179
1988 revenues: $46,245,000

Santa Clara, City of+*
1500 Warburton Ave.
Santa Clara, Calif. 95050
(408) 984-3161
E. Paul Wilson, Director of Electric Utility
customers: 43,653
nameplate capacity (kW): hydro 5,000
1988 kWh generated: 47,476,600
1988 kWh purchased: 2,310,699,800
1988 kWh sold: 2,250,931,751
1988 revenues: $134,263,000
established 1896

Shasta Dam Area Public Utility District*
1650 Stanton Drive
Central Valley, Calif. 96019
(916) 275-8827
Ron Young, General Manager
customers: 3,568
1988 kWh generated: 0
1988 kWh purchased: 61,407,315
1988 kWh sold: 58,207,637
1988 revenues: $3,639,000
established 1945

Trinity County Public Utility District*
Box 1216
Weaverville, Calif. 96093
(916) 623-5536
Jeff Shields, General Manager
customers: 1,739
1988 kWh generated: 0
1988 kWh purchased: 33,590,162
1988 kWh sold: 31,704,278
1988 revenues: $1,918,000
established 1982

Truckee-Donner Public Utility District*
Box 309
Truckee, Calif. 95734
(916) 587-3896
Peter L. Holzmeister, General Manager
customers: 6,637
1988 kWh generated: 0
1988 kWh purchased: 91,644,800
1988 kWh sold: 86,396,585
1988 revenues: $6,800,000
established 1927

Tuolumne County Public Power Agency
Two S. Green St.
Sonora, Calif. 95370
(209) 533-5511
Tommy "TK" Keller, Agency Coordinator
customers: 215
1988 kWh generated: 0
1988 kWh purchased: 15,000,000
1988 kWh sold: 14,325,000
1988 revenues: $975,000
established 1983

Turlock Irrigation District+*
333 E. Canal Drive, Box 949
Turlock, Calif. 95381
(209) 883-8300
Ernest Geddes, General Manager
customers: 53,439
nameplate capacity (kW): hydro 106,350, gas 50,000
1988 kWh generated: 119,017,413
1988 kWh purchased: 1,065,578,702
1988 kWh sold: 1,045,630,694
1988 revenues: $57,366,000
established 1887

Ukiah, City of*
300 Seminary Ave.
Ukiah, Calif. 95482
(707) 463-6281
Maurice K. Roper, Director of Electric Utility
customers: 6,874
nameplate capacity (kW): unavailable
1988 kWh generated: 11,130,946
1988 kWh purchased: 96,430,095
1988 kWh sold: 99,255,794
1988 revenues: $8,743,000
established 1897

Vernon, City of*
4305 Santa Fe Ave.
Vernon, Calif. 90058
(213) 583-8811
Lewis R. Adams, Director of Water & Power
customers: 2,076
nameplate capacity (kW): unavailable
1988 kWh generated: 13,905,136
1988 kWh purchased: 1,135,043,200
1988 kWh sold: 1,116,174,862
1988 revenues: $63,676,000
established 1933

Yuba County Water Agency
215 Fifth St., Box 1569
Marysville, Calif. 95901
(916) 692-1633
Daryl D. Sutton, Manager
customers: wholesale only
nameplate capacity (kW): hydro 370,700
1988 kWh generated: 702,233,000
1988 kWh purchased: 0
1988 kWh sold: 699,297,000
1988 revenues: $7,700,000
established 1966

CANAL ZONE

Panama Canal Commission
Building 66A
APC Miami, FL 34011
Ernst D. Schnack, Chief, Electric Division
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable
established 1914

COLORADO

Aspen, City of+*
130 S. Galena St.
Aspen, Colo. 81611
(303) 920-5083
Robert Gish, Public Service Director
customers: 2,269
nameplate capacity (kW): unavailable
1988 kWh generated: 19,435,848
1988 kWh purchased: 39,466,965
1988 kWh sold: 52,484,000
1988 revenues: $3,686,000
established 1896

Burlington, City of*
480 15th St.
Burlington, Colo. 80807
(719) 346-8652
Merle Worden, City Administrator
customers: 1,646
nameplate capacity (kW): oil 7,600
1988 kWh generated: 26,700
1988 kWh purchased: 23,508,219
1988 kWh sold: 20,915,189
1988 revenues: $2,016,000
established 1920

Center, City of+*
400 S. Worth, Box 400
Center, Colo. 81125
(719) 754-3497
Darrell T. Davis, Superintendent of Utilities
customers: 909
nameplate capacity (kW): oil 1,500
1988 kWh generated: 5,144,000
1988 kWh purchased. 6,068,000
1988 kWh sold: 9,420,000
1988 revenues: $495,000
established 1941

Colorado Springs Department of Utilities*
30 S. Nevada Ave., Box 1103
Colorado Springs, Colo. 80947
(719) 636-5300
S. H. Christensen, Manager, Electric Production Division
customers: 142,437
nameplate capacity (kW): hydro 6,000, coal 464,000, gas 82,600
1988 kWh generated: 2,632,813,000
1988 kWh purchased: 321,066,000
1988 kWh sold: 2,804,173,000
1988 revenues: $140,008,000
established 1925

Delta, City of+*
1133 Main St., Box 19
Delta, Colo. 81416
(303) 874-8400
W. F. Mathews, Utilities Director
customers: 1,821
nameplate capacity (kW): oil 3,700, gas 1,200
1988 kWh generated: 448,800
1988 kWh purchased: 30,333,495
1988 kWh sold: 28,460,578
1988 revenues: $1,877,000
established 1937

Estes Park, Town of+*
Box 1200
Estes Park, Colo. 80517
(303) 586-5331
Robert L. Dekker, Director
customers: 6,606
1988 kWh generated: 0
1988 kWh purchased: 79,027,096
1988 kWh sold: 75,499,611
1988 revenues: $4,954,000
established 1945

Fleming, City of+*
Box 466

COLORADO *(continued)*

Fleming, Colo. 80728
(303) 265-2692
Rick Rigel, Town Superintendent
customers: 200
1988 kWh generated: 0
1988 kWh purchased: 2,102,400
1988 kWh sold: 1,779,265
1988 revenues: $106,000

Fort Collins Light & Power Utility+*
700 Wood St., Box 580
Fort Collins, Colo. 80522
(303) 221-6700
Robert A. Kost, Light and Power Director
customers: 34,747
1988 kWh generated: 0
1988 kWh purchased: 738,817,603
1988 kWh sold: 707,894,363
1988 revenues: $35,313,000
established 1935

Fort Morgan, City of*
710 E. Railroad Ave.
Fort Morgan, Colo. 80701
(303) 867-3001
Glenn W. Calvert, City Superintendent
customers: 5,500
1988 kWh generated: 0
1988 kWh purchased: 108,778,080
1988 kWh sold: 107,177,964
1988 revenues: $3,281,000
established 1906

Fountain, City of
116 S. Main St.
Fountain, Colo. 80817
(719) 382-5604
Richard Heikes, Superintendent
customers: 10,995
1988 kWh generated: 0
1988 kWh purchased: 112,420,000
1988 kWh sold: 107,142,185
1988 revenues: $6,119,000

Frederick, Town of+*
Box 435
Frederick, Colo. 80530
(303) 833-2388
John McGinn, Town Manager
customers: 398
1988 kWh generated: 0
1988 kWh purchased: 4,937,004
1988 kWh sold: 3,959,192
1988 revenues: $283,000

Glenwood Springs, City of*
806 Cooper Ave.
Glenwood Springs, Colo. 81601
(303) 945-2575
Kevin Kadlec, Director of Utilities
customers: 4,336
1988 kWh generated: 0
1988 kWh purchased: 73,126,059
1988 kWh sold: 70,069,879
1988 revenues: $4,415,000
established 1953

Granada, Town of
109 E. Goff St., Box 258
Granada, Colo. 81041
(719) 734-5411
Thelma Schibbelnut, Clerk
customers: 201
1988 kWh generated: 0
1988 kWh purchased: 2,565,880
1988 kWh sold: 2,493,478
1988 revenues: $173,405

Gunnison, City of*
201 W. Virginia Ave.
Gunnison, Colo. 81230
(303) 641-2448
Dale Howard, City Manager
customers: 2,784
nameplate capacity (kW): unavailable
1988 kWh generated: 22,418,973
1988 kWh purchased: 27,401,369
1988 kWh sold: 44,336,489
1988 revenues: $2,045,000
established 1880

Haxtun, Town of+*
145 S. Colorado Ave., Box 205
Haxtun, Colo. 80731
(303) 774-6104
George E. Michael, Town Manager
customers: 553
nameplate capacity (kW): oil 700
1988 kWh generated: 0
1988 kWh purchased: 7,008,000
1988 kWh sold: 5,673,695
1988 revenues: $265,000
established 1904

Holly, City of
Box 458
Holly, Colo. 81047
(719) 537-6622
Grant McCormick, Town Manager
customers: 647
nameplate capacity (kW): oil 300, gas 600
1988 kWh generated: 0
1988 kWh purchased: 6,313,854
1988 kWh sold: 5,357,040
1988 revenues: $404,000
established 1949

Holyoke, City of*
207 W. Denver St.
Holyoke, Colo. 80734
(303) 854-2266
Allen Coyne, City Superintendent
customers: 1,052
nameplate capacity (kW): oil 1,000
1988 kWh generated: 0
1988 kWh purchased: 19,418,400
1988 kWh sold: 18,591,396
1988 revenues: $453,000

Julesburg, City of*
122 W. First St.
Julesburg, Colo. 80737
(303) 474-3344
Victor E. Johnson, Superintendent of Public Works
customers: 859
nameplate capacity (kW): oil 3,700
1988 kWh generated: 0
1988 kWh purchased: 9,078,558
1988 kWh sold: 8,487,544
1988 revenues: $674,000

La Junta, City of*
601 Colorado Ave., Box 630
La Junta, Colo. 81050
(719) 384-8454
Robert H. Smith, Electric Superintendent
customers: 3,499
nameplate capacity (kW): oil 1,800, gas 17,500
1988 kWh generated: 0
1988 kWh purchased: 51,133,294
1988 kWh sold: 47,679,252
1988 revenues: $3,885,000
established 1939

Lamar Utilities Board+*
100 N. Second St.
Lamar, Colo. 81052
(719) 336-7456
Leon Sparks, Superintendent
customers: 5,433
nameplate capacity (kW): oil 2,000, gas 33,000
1988 kWh generated: 58,295,130
1988 kWh purchased: 32,079,010
1988 kWh sold: 82,701,509
1988 revenues: $5,882,000
established 1919

Las Animas, City of*
532 Carson Ave.
Las Animas, Colo. 81054
(719) 456-1621
W. A. Hudnall, Superintendent
customers: 1,966
nameplate capacity (kW): oil 600, gas 5,000
1988 kWh generated: 0
1988 kWh purchased: 22,414,000
1988 kWh sold: 20,843,822
1988 revenues: $1,309,000
established 1941

Longmont, City of*
1100 S. Sherman St.
Longmont, Colo. 80501
(303) 651-8386
Jeffrey A. Gould, Electric Director
customers: 22,557
nameplate capacity (kW): hydro 600
1988 kWh generated: 3,610,649
1988 kWh purchased: 369,987,854
1988 kWh sold: 355,757,420
1988 revenues: $18,580,000
established 1911

Loveland Light and Power*
200 N. Wilson
Loveland, Colo. 80537
(303) 669-2470
Brian H. Moeck, Director of Light and Power
customers: 16,714
nameplate capacity (kW): unavailable
1988 kWh generated: 4,120,174
1988 kWh purchased: 320,245,098
1988 kWh sold: 310,444,794
1988 revenues: $16,755,000
established 1925

Lyons, Town of+*
Box 49
Lyons, Colo. 80540
(303) 823-6622
Herb McConnell, Public Works Director
customers: 552
1988 kWh generated: 0
1988 kWh purchased: 6,107,922
1988 kWh sold: 5,138,274
1988 revenues: $381,000

Oak Creek, Town of
Box 128
Oak Creek, Colo. 80467
(303) 736-8231
Nancy Crawford, Town Clerk
customers: 426
1988 kWh generated: 0
1988 kWh purchased: 4,088,894
1988 kWh sold: 3,360,675
1988 revenues: $268,000
established 1930

Springfield, City of+*
Box 4
Springfield, Colo. 81073
(719) 523-4528
Darwin Hansen, Electrical Superintendent
customers: 1,012
nameplate capacity (kW): oil 2,900
1988 kWh generated: 0
1988 kWh purchased: 10,164,322
1988 kWh sold: 9,758,310
1988 revenues: $756,000
established 1947

Trinidad, City of+*
135 N. Animas St.
Trinidad, Colo. 81082
(719) 846-9843
David Brunelli, Superintendent
customers: 4,529
nameplate capacity (kW): coal 3,800, gas 7,600
1988 kWh generated: 4,479,900
1988 kWh purchased: 35,744,304
1988 kWh sold: 36,024,421
1988 revenues: $2,798,000
established 1948

Wray, City of+*
245 W. Fourth St., Box 35
Wray, Colo. 80758
(303) 332-4431
Robert W. Snedeker, City Manager
customers: 1,192
1988 kWh generated: 0
1988 kWh purchased: 17,023,200
1988 kWh sold: 15,003,687
1988 revenues: $889,000
established 1903

Yuma, City of+*
221 S. Main St., Box 265
Yuma, Colo. 80759
(303) 848-3878
Doug Lasater, City Manager
customers: 1,420
nameplate capacity (kW): oil 1,300
1988 kWh generated: 0
1988 kWh purchased: 18,581,856
1988 kWh sold: 16,094,150
1988 revenues: $954,000
established 1928

CONNECTICUT

Groton Department of Utilities+*
295 Meridian St., Box 820
Groton, Conn. 06340
(203) 445-8571
Alexander B. Chisholm, Manager of Utilities
customers: 12,985
1988 kWh generated: 0
1988 kWh purchased: 629,574,400
1988 kWh sold: 608,273,838
1988 revenues: $38,700,000
established 1904

Jewett City Electric Light Plant+*
9 E. Main St.
Jewett City, Conn. 06351
(203) 376-2955
Joseph M. Dudek, Superintendent
customers: 1,992
1988 kWh generated: 0
1988 kWh purchased: 19,574,199
1988 kWh sold: 17,693,470
1988 revenues: $1,557,000
established 1893

Norwalk, City of, Third Taxing District+*
2 Second St., Box 451
East Norwalk, Conn. 06855
(203) 866-9271
Donald H. Radley, General Manager
customers: 3,341
1988 kWh generated: 0
1988 kWh purchased: 59,233,396
1988 kWh sold: 54,356,145
1988 revenues: $5,543,000
established 1913

Norwich, City of+*
34 Courthouse Square
Norwich, Conn. 06360
(203) 887-2555
Richard E. Des Roches, General Manager
customers: 17,278
nameplate capacity (kW): hydro 3,000, oil 16,800
1988 kWh generated: 11,010,950
1988 kWh purchased: 274,600,940
1988 kWh sold: 268,466,936

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* Member, American Public Power Association

+Member, Demonstration of Energy-Efficient Developments program

1988 revenues: $23,082,000
established 1904

South Norwalk Electric Works+*
State St., Box 400
Norwalk, Conn. 06856
(203) 866-3366
Larry Rossi, General Manager
customers: 5,516
nameplate capacity (kW): oil 15,300
1988 kWh generated: 5,247,478
1988 kWh purchased: 71,642,586
1988 kWh sold: 71,195,587
1988 revenues: $7,295,000
established 1892

Wallingford, Town of+*
100 John St.
Wallingford, Conn. 06492
(203) 265-1593
Raymond F. Smith, Director of Utilities
customers: 20,314
nameplate capacity (kW): oil 22,500
1988 kWh generated: 4,297,700
1988 kWh purchased: 525,142,850
1988 kWh sold: 492,382,957
1988 revenues: $39,328,000
established 1899

DELAWARE

Clayton, Town of
314 Main St.
Clayton, Del. 19938
(302) 653-8419
James H. Carson Jr., Council President
customers: 601
1988 kWh generated: 0
1988 kWh purchased: 6,018,591
1988 kWh sold: 5,118,083
1988 revenues: $515,000

Dover, City of+*
Box 475
Dover, Del. 19903
(302) 736-7070
John E. French, Electric Director
customers: 16,015
nameplate capacity (kW): oil 151,200
1988 kWh generated: 448,626,600
1988 kWh purchased: 42,721,000
1988 kWh sold: 454,501,000
1988 revenues: $47,800,000
established 1902

Lewes Board of Public Works
E. Third St., Box 518
Lewes, Del. 19958
(302) 645-6228
Ronald Donovan, General Manager
customers: 2,651
nameplate capacity (kW): oil 1,200
1988 kWh generated: 313,000
1988 kWh purchased: 52,200,000
1988 kWh sold: 43,506,996
1988 revenues: $3,258,000
established 1901

Middletown, Town of
216 N. Broad St.
Middletown, Del. 19709
(302) 378-2711
Joe Enrico, Town Superintendent
customers: 1,657
1988 kWh generated: 0
1988 kWh purchased: 23,978,008
1988 kWh sold: 20,737,064
1988 revenues: $1,831,000

Milford, City of
201 S. Walnut St., Box 159
Milford, Del. 19963
(302) 422-6616
Michael P. Booker, City Manager
customers: 4,338
1988 kWh generated: 0
1988 kWh purchased: 119,016,125
1988 kWh sold: 117,474,219
1988 revenues: $8,319,000
established 1918

New Castle Board of Water & Light Commissioners+*
216 Chestnut St., Box 208
New Castle, Del. 19720
(302) 323-2330
Edward J. Murphy, Board Secretary
customers: 2,023
1988 kWh generated: 0
1988 kWh purchased: 22,081,000
1988 kWh sold: 19,938,300
1988 revenues: $1,886,000
established 1921

Newark, City of*
220 Elkton Road, Box 390
Newark, Del. 19715
(302) 366-7080
Carl Luft, City Manager
customers: 8,429
1988 kWh generated: 0
1988 kWh purchased: 251,265,291
1988 kWh sold: 227,936,610
1988 revenues: $16,161,000
established 1913

Seaford, City of
302 E. King St.
Seaford, Del. 19973
(302) 629-9173
Delores J. Slatcher, City Manager
customers: 2,901
nameplate capacity (kW): oil 5,600
1988 kWh generated: 8,196,000
1988 kWh purchased: 70,984,800
1988 kWh sold: 70,179,160
1988 revenues: $5,992,000

Smyrna, Town of
27 S. Market St., Box 307
Smyrna, Del. 19977
(302) 653-3483
Donald Hodge, Town Manager
customers: 2,276
1988 kWh generated: 0
1988 kWh purchased: 45,171,000
1988 kWh sold: 41,443,000
1988 revenues: $3,373,000
established 1893

FLORIDA

Alachua, City of*
US 441 & SR 235, Box 9
Alachua, Fla. 32615
(407) 462-1231
Francine Wright, Finance Director
customers: 1,795
1988 kWh generated: 0
1988 kWh purchased: 38,777,646
1988 kWh sold: 35,748,991
1988 revenues: $2,768,000
established 1960

Bartow, City of
450 N. Wilson Ave
Bartow, Fla. 33830
(813) 533-0911
James R. O'Connor, City Manager
customers: 9,242
1988 kWh generated: 0
1988 kWh purchased: 209,370,900
1988 kWh sold: 199,372,936
1988 revenues: $15,450,000
established 1903

Blountstown, City of
125 W. Central Ave.
Blountstown, Fla. 32424
(904) 674-5488
Grant Gentry, City Manager
customers: 1,356
nameplate capacity (kW): unavailable
1988 kWh generated: 24,042,000
1988 kWh purchased: 0
1988 kWh sold: 22,277,855
1988 revenues: $1,625,000
established 1903

Bushnell, City of*
Box 115
Bushnell, Fla. 33513
(904) 793-2591
Leiman Shaw, Superintendent of Utilities
customers: 766
nameplate capacity (kW): unavailable
1988 kWh generated: 2,678,328
1988 kWh purchased: 12,404,972
1988 kWh sold: 14,310,376
1988 revenues: $956,000
established 1921

Chattahoochee, City of*
22 Jefferson St., Box 188
Chattahoochee, Fla. 32324
(904) 663-4046
Millard Hampton, Superintendent
customers: 1,323
1988 kWh generated: 0
1988 kWh purchased: 35,953,000
1988 kWh sold: 33,643,173
1988 revenues: $2,049,500
established 1915

Clewiston, City of*
115 W. Ventura Ave.
Clewiston, Fla. 33440
(813) 983-9191
C. F. Blair, City Manager
customers: 3,690
1988 kWh generated: 0
1988 kWh purchased: 83,534,277
1988 kWh sold: 78,374,718
1988 revenues: $6,244,000
established 1942

Fort Meade, City of*
Box 856
Fort Meade, Fla. 33841
(813) 285-8191
Charles Saddler, City Manager
customers: 2,659
1988 kWh generated: 0
1988 kWh purchased: 36,123,400
1988 kWh sold: 32,011,423
1988 revenues: $2,666,000
established 1920

Fort Pierce Utilities Authority*
Box 3191
Fort Pierce, Fla. 34948
(407) 464-5600
Harry Schindehette, Director of Utilities
customers: 23,405
nameplate capacity (kW): oil 5,600, gas 105,600, other 8,200
1988 kWh generated: 95,995,000
1988 kWh purchased: 406,337,000
1988 kWh sold: 474,930,000
1988 revenues: $35,737,000
established 1911

Gainesville, City of*
Box 490
Gainesville, Fla. 32602
(904) 374-2904
General Manager
customers: 57,919
nameplate capacity (kW): coal 250,800, gas 266,900
1988 kWh generated: 1,686,773,600
1988 kWh purchased: 0
1988 kWh sold: 1,169,905,000
1988 revenues: $79,820,000
established 1912

Green Cove Springs, City of*
City Hall, 229 Walnut St.
Green Cove Springs, Fla. 32043
(904) 284-5621
Ted Biggs, Assistant City Manager
customers: 2,320
1988 kWh generated: 0
1988 kWh purchased: 84,144,928
1988 kWh sold: 75,262,643
1988 revenues: $5,386,000
established 1907

Havana Power & Light Co.*
711 N. Main St., Box 1068
Havana, Fla. 32333
(904) 539-6494
Cecil G. Trippe, Town Manager
customers: 1,167
1988 kWh generated: 0
1988 kWh purchased: 17,595,900
1988 kWh sold: 15,729,182
1988 revenues: $1,473,000
established 1926

Homestead, City of*
675 N. Flagler Ave.
Homestead, Fla. 33030
(305) 247-1801
Rex W. Jerrim, General Manager
customers: 13,443
nameplate capacity (kW): gas 59,400
1988 kWh generated: 30,471,454
1988 kWh purchased: 220,661,000
1988 kWh sold: 231,332,684
1988 revenues: $19,063,000
established 1916

Jacksonville Electric Authority*
233 W. Duval St.
Jacksonville, Fla. 32202
(904) 633-4830
Royce Lyles, Managing Director
customers: 284,628
nameplate capacity (kW): oil 2,238,100, coal 679,000
1988 kWh generated: 6,152,158,000
1988 kWh purchased: 2,219,961,531
1988 kWh sold: 7,899,136,767
1988 revenues: $487,233,000
established 1895

Jacksonville Beach, City of*
11 N. Third St.
Jacksonville Beach, Fla. 32250
(904) 249-2381
Keith Roberts, Electric Utility Director
customers: 20,151
1988 kWh generated: 0
1988 kWh purchased: 418,660,000
1988 kWh sold: 378,073,979
1988 revenues: $19,815,000
established 1908

Key West, City of*
1001 James St., Drawer 6100
Key West, Fla. 33041
(305) 294-5272
Robert R. Padron, Manager
customers: 21,314
nameplate capacity (kW): oil 477,200
1988 kWh generated: 118,281,400
1988 kWh purchased: 355,781,000
1988 kWh sold: 428,145,707
1988 revenues: $37,671,000
established 1943

Kissimmee Utility Authority*
Box 3219
Kissimmee, Fla. 32742-3219
(407) 933-7777
James C. Welsh, General Manager
customers: 26,362
nameplate capacity (kW): oil 27,990, gas 79,900, other 20,000
1988 kWh generated: 219,723,200
1988 kWh purchased: 342,805,000
1988 kWh sold: 528,572,751
1988 revenues: $46,107,000
established 1900

FLORIDA *(continued)*

Lake Worth, City of*
114 College St.
Lake Worth, Fla. 33460
(407) 586-1665
Claude L'Engle, Director of Utilities
customers: 24,000
nameplate capacity (kW): oil 40,800, gas 88,000, other 10,000
1988 kWh generated: 390,458,980
1988 kWh purchased: 3,284,000
1988 kWh sold: 373,636,035
1988 revenues: $28,118,000
established 1916

Lakeland, City of+*
1000 E. Parker St.
Lakeland, Fla. 33801
(813) 687-3636
R. G. Siegel, Managing Director
customers: 82,588
nameplate capacity (kW): oil 62,600, coal 200,400, gas 336,000
1988 kWh generated: 2,163,694,640
1988 kWh purchased: 0
1988 kWh sold: 1,681,193,640
1988 revenues: $130,655,000
established 1904

Leesburg, City of*
504 W. Orange St., Box 630
Leesburg, Fla. 32749-0630
(904) 728-9830
Joe M. Tardugno, Utility Superintendent
customers: 15,358
nameplate capacity (kW): unavailable
1988 kWh generated: 64,825,638
1988 kWh purchased: 260,560,062
1988 kWh sold: 312,770,741
1988 revenues: $22,096,000
established 1926

Moore Haven, City of*
99 Riverside Drive, Box 399
Moore Haven, Fla. 33471
(813) 946-0711
Carmen Whitney, City Clerk
customers: 798
nameplate capacity (kW): unavailable
1988 kWh generated: 12,246,400
1988 kWh purchased: 0
1988 kWh sold: 11,048,603
1988 revenues: $1,103,293
established 1917

Mount Dora, City of
1250 N. Highland St.
Mount Dora, Fla. 32757
(904) 383-4221
Arthur Womble, Superintendent of Utilities
customers: 4,525
1988 kWh generated: 0
1988 kWh purchased: 60,960,000
1988 kWh sold: 57,325,413
1988 revenues: $4,957,000
established 1922

New Smyrna Beach Utilities Commission*
120 Sams Ave.
New Smyrna Beach, Fla. 32069
(904) 427-1361
R. Ronald Hagen, Director of Utilities
customers: 17,401
nameplate capacity (kW): oil 14,100, gas 5,300
1988 kWh generated: 36,324,588
1988 kWh purchased: 220,582,000
1988 kWh sold: 238,067,682
1988 revenues: $21,148,000
established 1922

Newberry, City of*
Box 369
Newberry, Fla. 32669
(904) 472-2161
Blaine Suggs, Director of Utilities
customers: 789
1988 kWh generated: 0
1988 kWh purchased: 23,039,000
1988 kWh sold: 21,568,585
1988 revenues: $1,552,000
established 1910

Ocala, City of*
Box 1270
Ocala, Fla. 32670
(904) 351-6600
Dean G. Shaw, Director
customers: 36,531
nameplate capacity (kW): unavailable
1988 kWh generated: 93,764,432
1988 kWh purchased: 741,017,568
1988 kWh sold: 779,938,124
1988 revenues: $54,602,000
established 1887

Orlando Utilities Commission*
Box 3193
Orlando, Fla. 32802
(407) 423-9100
T. C. Pope, General Manager
customers: 138,755
nameplate capacity (kW): oil 318,490, gas 458,120, coal 133,600, nuclear 65,930
1988 kWh generated: 4,047,233,488
1988 kWh purchased: 140,823,120
1988 kWh sold: 4,020,213,258
1988 revenues: $233,603,000
established 1923

Quincy, City of
404 W. Jefferson St., Box 1619
Quincy, Fla. 32351
(904) 627-7681
Otto Roberts, Director of Utilities
customers: 4,341
1988 kWh generated: 0
1988 kWh purchased: 139,434,000
1988 kWh sold: 133,012,346
1988 revenues: $7,335,000
established 1923

St. Cloud, City of*
2901 17th St.
St. Cloud, Fla. 34769
(407) 957-7273
Ronald L. Waller, Electric Utility Administrator
customers: 11,231
nameplate capacity (kW): gas 29,000
1988 kWh generated: 28,181,695
1988 kWh purchased: 145,942,000
1988 kWh sold: 158,634,235
1988 revenues: $13,557,000
established 1916

Sebring Utilities Commission*
321 Mango St., Box 971
Sebring, Fla. 33871
(813) 385-0191
James E. Moothart, General Manager
customers: 12,069
nameplate capacity (kW): oil 55,500, gas 12,700, other 3,600
1988 kWh generated: 30,176,250
1988 kWh purchased: 102,300,000
1988 kWh sold: 168,619,129
1988 revenues: $15,118,000
established 1923

Starke, City of*
209 N. Thompson St., Drawer C
Starke, Fla. 32091
(904) 964-5027
William M. Weldon, Director, Electric System
customers: 2,517
nameplate capacity (kW): oil 1,000, gas 7,100
1988 kWh generated: 4,083,300
1988 kWh purchased: 50,528,000
1988 kWh sold: 45,047,847
1988 revenues: $4,505,000
established 1890

Tallahassee, City of+*
300 S. Adams St.
Tallahassee, Fla. 32301
(904) 599-8504
B. W. Wait III, Director, Electric Department
customers: 71,243
nameplate capacity (kW): hydro 12,200, oil 530,100
1988 kWh generated: 1,432,257,970
1988 kWh purchased: 408,181,000
1988 kWh sold: 1,718,590,324
1988 revenues: $122,091,000
established 1902

Vero Beach, City of*
100 17th St., Box 1389
Vero Beach, Fla. 32960
(407) 567-5151
John V. Little, City Manager
customers: 24,085
nameplate capacity (kW): oil 13,400, gas 100,500
1988 kWh generated: 124,272,000
1988 kWh purchased: 404,739,000
1988 kWh sold: 503,949,076
1988 revenues: $34,573,000
established 1919

Wauchula, City of*
Box 818
Wauchula, Fla. 33873
(813) 773-9426
Warren May Jr., Supervisor, Public Works
customers: 2,226
nameplate capacity (kW): oil 7,100
1988 kWh generated: 2,425,000
1988 kWh purchased: 50,302,000
1988 kWh sold: 45,933,599
1988 revenues: $3,507,000
established 1924

Williston, City of
Box 160
Williston, Fla. 32696
(904) 528-3060
Donald J. Tanner, City Manager
customers: 1,256
1988 kWh generated: 0
1988 kWh purchased: 22,353,000
1988 kWh sold: 20,333,903
1988 revenues: $1,784,000

GEORGIA

Acworth, City of
4375 Richard Russell Square
Acworth, Ga. 30101
(404) 974-5233
Jesse Barker, Electric Superintendent
customers: 2,374
nameplate capacity (kW): unavailable
1988 kWh generated: 33,929,220
1988 kWh purchased: 0
1988 kWh sold: 33,929,220
1988 revenues: $2,225,000

Adel, City of*
Box 658
Adel, Ga. 31620
(912) 896-4504
John H. Flythe, City Manager
customers: 885
1988 kWh generated: 0
1988 kWh purchased: 81,563,336
1988 kWh sold: 70,372,823
1988 revenues: $4,522,000

Albany Water, Gas & Light Commission*
Box 1788
Albany, Ga. 31701
(912) 883-8330
U. W. Rodemann, General Manager
customers: 35,008
1988 kWh generated: 0
1988 kWh purchased: 849,269,737
1988 kWh sold: 807,372,308
1988 revenues: $45,981,000
established 1900

Barnesville, City of*
109 Forsythe St.
Barnesville, Ga. 30204
(404) 358-0181
Joanne C. Cannafax, City Administrator
customers: 2,390
nameplate capacity (kW): unavailable
1988 kWh generated: 44,346,129
1988 kWh purchased: 0
1988 kWh sold: 39,139,995
1988 revenues: $2,915,000
established 1910

Blakely, City of*
Box 350
Blakely, Ga. 31723
(912) 723-3677
Waylon Lacey, City Administrator
customers: 2,454
1988 kWh generated: 0
1988 kWh purchased: 59,072,000
1988 kWh sold: 53,157,000
1988 revenues: $3,862,000
established 1929

Brinson, Town of*
Box 728
Brinson, Ga. 31725
(912) 246-4062
Kenneth Hodges, Mayor
customers: 92
1988 kWh generated: 0
1988 kWh purchased: 1,665,538
1988 kWh sold: 1,483,754
1988 revenues: $82,282
established 1925

Buford, City of*
95 Scott St.
Buford, Ga. 30518
(404) 945-6761
Earley Biffle, City Manager
customers: 2,380
1988 kWh generated: 0
1988 kWh purchased: 52,203,381
1988 kWh sold: 42,111,022
1988 revenues: $2,608,000

Cairo, City of*
Box 29
Cairo, Ga. 31728
(912) 377-3653
David Smith, Utility Director
customers: 4,609
1988 kWh generated: 0
1988 kWh purchased: 114,879,000
1988 kWh sold: 104,512,000
1988 revenues: $6,145.000
established 1902

Calhoun, City of*
N. Wall St., Box 248
Calhoun, Ga. 30701
(404) 629-0151
Thomas Bond, Councilman
customers: 3,613
1988 kWh generated: 0
1988 kWh purchased: 238,553,198
1988 kWh sold: 228,123,399
1988 revenues: $12,761,000
established 1900

Camilla, City of*
30 E. Board St., Box 328
Camilla, Ga. 31730
(912) 336-5636

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

Jack McDaniel, Electric Superintendent
customers: 2,193
1988 kWh generated: 0
1988 kWh purchased: 68,690,000
1988 kWh sold: 68,690,000
1988 revenues: $4,160,000
established 1906

Cartersville, City of*
320 S. Erwin St.
Cartersville, Ga. 30120
(404) 382-1171
Keith Bass, Electric Superintendent
customers: 5,031
1988 kWh generated: 0
1988 kWh purchased: 312,133,000
1988 kWh sold: 307,225,000
1988 revenues: $16,110,000
established 1905

Chickamauga, City of*
Box 69
Chickamauga, Ga. 30707
(404) 375-3177
John Culpepper, Manager
customers: 830
1988 kWh generated: 0
1988 kWh purchased: 42,487,252
(TVA)
1988 kWh sold: 40,241,509
1988 revenues: $2,098,000
established 1963

College Park, City of*
3667 Main St.
College Park, Ga. 30337
(404) 767-1537
Robert W. Dudley, Electric Utility Manager
customers: 11,125
1988 kWh generated: 0
1988 kWh purchased: 241,293,803
1988 kWh sold: 213,371,463
1988 revenues: $13,419,000

Commerce, City of*
Box 348
Commerce, Ga. 30529
(404) 335-3164
Ben J. Hulsey, City Manager
customers: 2,532
1988 kWh generated: 0
1988 kWh purchased: 39,454,588
1988 kWh sold: 38,540,857
1988 revenues: $2,039,000

Covington, City of*
2111 E. Conyers St.
Covington, Ga. 30209
(404) 786-5324
Frank B. Turner, City Manager
customers: 7,530
1988 kWh generated: 0
1988 kWh purchased: 157,530,295
1988 kWh sold: 145,237,270
1988 revenues: $9,792,000
established 1900

Crisp County Power Commission*
201 S. Seventh St.
Cordele, Ga. 31015
(912) 273-3811
Frank L. Olson, General Manager
customers: 9,867
nameplate capacity (kW): hydro 13,200, coal 12,500, gas 500
1988 kWh generated: 37,742,80
1988 kWh purchased: 228,683,781
1988 kWh sold: 251,204,431
1988 revenues: $12,469,000
established 1927

Dalton Water, Light & Sinking Fund Comm.
1200 Harris St.
Dalton, Ga. 30722-0869
(404) 278-1313
DeForrest Parrott, General Manager
customers: 11,401
nameplate capacity (kW): nuclear 56,840, oil 740, coal 51,604
1988 kWh generated: 435,052,969
1988 kWh purchased: 460,361,441
1988 kWh sold: 877,043,222
1988 revenues: $37,032,000
established 1890

Doerun, City of*
Box 37
Doerun, Ga. 31744
(912) 782-5444
Larry Clark, City Manager
customers: 491
1988 kWh generated: 0
1988 kWh purchased: 6,608,627
1988 kWh sold: 5,947,764
1988 revenues: $445,000
established 1911

Douglas, City of*
220 E. Bryan St., City Hall
Douglas, Ga. 31533
(912) 284-3302
Joe Glen Solomon, Superintendent
customers: 5,044
1988 kWh generated: 0
1988 kWh purchased: 171,210,408
1988 kWh sold: 163,321,866
1988 revenues: $10,961,000
established 1899

East Point, City of*
2777 East Point St.
East Point, Ga. 30344
(404) 765-1027
Bruce DeBolt, Public Utility Director
customers: 16,575
1988 kWh generated: 0
1988 kWh purchased: 333,692,801
1988 kWh sold: 302,692,801
1988 revenues: $18,689,000

Elberton, City of*
234 N. McIntosh St.
Elberton, Ga. 30635
(404) 283-2575
David C. Hudson, Superintendent
customers: 4,371
1988 kWh generated: 0
1988 kWh purchased: 96,707,449
1988 kWh sold: 89,971,200
1988 revenues: $5,275,000
established 1895

Ellaville, City of*
Wilson Street, Box 829
Ellaville, Ga. 31806
(912) 937-2207
Clarence Way, Electric Department Director
customers: 6,745
1988 kWh generated: 0
1988 kWh purchased: 14,069,531
1988 kWh sold: 14,000,952
1988 revenues: $822,000
established 1976

Fairburn, City of*
56 Malone St., Box 145
Fairburn, Ga. 30213
(404) 964-2244
Joe D. Hindman, City Manager
customers: 1,890
1988 kWh generated: 0
1988 kWh purchased: 31,043,407
1988 kWh sold: 27,472,058
1988 revenues: $1,946,000

Fitzgerald Water, Light & Bond Commission*
200 N. Hooker St., Drawer F
Fitzgerald, Ga. 31750
(912) 423-2016
Carlton J. Fowler, General Superintendent
customers: 5,531
1988 kWh generated: 0
1988 kWh purchased: 157,423,022
1988 kWh sold: 141,771,072
1988 revenues: $7,979,000
established 1907

Forsyth, City of*
Box 1447
Forsyth, Ga. 31029
(912) 994-2444
Alvin Randall, Electrical Superintendent
customers: 2,269
1988 kWh generated: 0
1988 kWh purchased: 46,795,064
1988 kWh sold: 41,743,798
1988 revenues: $3,657,000

Fort Valley Utility Commission*
400 Anthoine St.
Fort Valley, Ga. 31030
(912) 825-7701
Glen M. Taylor, Director
customers: 4,471
nameplate capacity (kW): unavailable
1988 kWh generated: 327,000
1988 kWh purchased: 96,239,625
1988 kWh sold: 86,725,014
1988 revenues: $3,498,000
established 1905

Grantville, City of*
Box 126
Grantville, Ga. 30220
(404) 583-2289
Phyllis Schlichtint, Clerk
customers: 445
1988 kWh generated: 0
1988 kWh purchased: 4,690,909
1988 kWh sold: 3,907,319
1988 revenues: $208,000

Griffin Electric Department*
120 N. Sixth St., Drawer T
Griffin, Ga. 30224
(404) 229-6406
John P. Jones, Director, Electric Department
customers: 12,940
1988 kWh generated: 0
1988 kWh purchased: 251,003,000
1988 kWh sold: 248,957,000
1988 revenues: $14,310,000
established 1895

Hampton, City of
Box 225
Hampton, Ga. 30228
(404) 946-4306
John L. Maddox, Superintendent
customers: 1,005
1988 kWh generated: 0
1988 kWh purchased: 12,925,561
1988 kWh sold: 11,971,404
1988 revenues: $770,000

Hogansville, City of*
400 E. Main St.
Hogansville, Ga. 30230
(404) 637-8629
Wesley Duffey, City Manager
customers: 1,476
1988 kWh generated: 0
1988 kWh purchased: 18,962,919
1988 kWh sold: 16,830,316
1988 revenues: $1,238,000

Jackson, City of*
135 S. Mulberry St.
Jackson, Ga. 30233
(404) 775-7535
S. V. Lunsford, Electric Superintendent
customers: 1,474
1988 kWh generated: 0
1988 kWh purchased: 30,813,805
1988 kWh sold: 27,059,176
1988 revenues: $1,734,000
established 1900

La Fayette, City of*
Box 89
La Fayette, Ga. 30728
(404) 638-1082
David Aldrich, City Manager
customers: 3,471
1988 kWh generated: 0
1988 kWh purchased: 99,714,644
1988 kWh sold: 89,410,081
1988 revenues: $5,437,000
established 1925

La Grange, City of*
200 Ridley Ave., Box 430
La Grange, Ga. 32040
(404) 883-2065
C. W. Hughes Jr., Director of Utilities
customers: 11,381
1988 kWh generated: 0
1988 kWh purchased: 475,600,714
1988 kWh sold: 460,004,923
1988 revenues: $25,850,000
established 1900

Lawrenceville, City of*
Box 1017
Lawrenceville, Ga. 30246
(404) 963-2414
Don Martin, Utilities Superintendent
customers: 7,069
1988 kWh generated: 0
1988 kWh purchased: 137,722,000
1988 kWh sold: 137,722,000
1988 revenues: $9,186,000
established 1920

Mansfield, City of*
21 W. First Ave.
Mansfield, Ga. 30255
(404) 786-7235
Jack Roquemore, Mayor
customers: 222
1988 kWh generated: 0
1988 kWh purchased: 3,319,100
1988 kWh sold: 2,926,509
1988 revenues: $159,000
established 1910

Marietta Board of Lights and Waterworks*
205 Lawrence St., Box 609
Marietta, Ga. 30061
(404) 429-4240
Ed Hoback, Acting Electric Director
customers: 38,281
1988 kWh generated: 0
1988 kWh purchased: 755,091,515
1988 kWh sold: 694,033,939
1988 revenues: $55,419,000
established 1906

Monroe, City of*
215 N. Broad St., Box 725
Monroe, Ga. 30655
(404) 267-5756
John T. Briscoe Jr., Electric Superintendent
customers: 4,542
1988 kWh generated: 0
1988 kWh purchased: 92,845,000
1988 kWh sold: 89,236,000
1988 revenues: $5,227,000
established 1906

Monticello, City of*
115 E. Green St.
Monticello, Ga. 31064
(404) 468-6062
Harry H. Aldridge Jr., Mayor
customers: 1,185
1988 kWh generated: 0
1988 kWh purchased: 18,346,523
1988 kWh sold: 16,550,237
1988 revenues: $1,089,000
established 1905

Moultrie, City of*
Box 580
Moultrie, Ga. 31776

(912) 985-1974
Robert C. Roberson, City Manager
customers: 6,696
1988 kWh generated: 0
1988 kWh purchased: 165,887,800
1988 kWh sold: 138,858,601
1988 revenues: $11,623,000
established 1898

Newnan Water, Sewerage & Light Commission*
70 Sewell Road
Newnan, Ga. 30263
(404) 253-5516
Dennis McEntire, General Manager
customers: 5,831
1988 kWh generated: 0
1988 kWh purchased: 108,790,947
1988 kWh sold: 98,068,001
1988 revenues: $7,074,304
established 1904

Norcross, City of*
65 Lawrenceville St.
Norcross, Ga. 30017
(404) 448-2122
Phillip Floyd, Electric Superintendent
customers: 3,233
1988 kWh generated: 0
1988 kWh purchased: 53,390,429
1988 kWh sold: 49,859,553
1988 revenues: $3,706,000
established 1929

Oxford, City of*
810 Whatcoat St., Box 207
Oxford, Ga. 30267
(404) 786-7004
Roscoe Wonack Jr., Superintendent
customers: 618
1988 kWh generated: 0
1988 kWh purchased: 10,475,702
1988 kWh sold: 10,458,953
1988 revenues: $719,000

Palmetto, City of*
549 Main St., Drawer C
Palmetto, Ga. 30268
(404) 463-3377
William H. Shell, City Administrator
customers: 1,149
1988 kWh generated: 0
1988 kWh purchased: 15,278,541
1988 kWh sold: 12,696,240
1988 revenues. $1,003,000

Quitman, City of*
Box 208
Quitman, Ga. 31643
(912) 263-4166
James H. Kennedy, City Manager
customers: 2,443
1988 kWh generated: 0
1988 kWh purchased: 47,953,308
1988 kWh sold: 42,691,953
1988 revenues: $1,947,000
established 1905

Sandersville, City of*
Box 71
Sandersville, Ga. 31082
(912) 552-3475
John D. Everett, City Clerk
customers: 2,520
1988 kWh generated: 0
1988 kWh purchased: 56,457,302
1988 kWh sold: 48,101,622
1988 revenues: $3,192,000
established 1907

Sylvania, City of
Box 555
Sylvania, Ga. 30467
(912) 564-7411
Roland C. Stubbs, City Manager
customers: 2,000
1988 kWh generated: 0
1988 kWh purchased: 104,058,601
1988 kWh sold: 97,990,078
1988 revenues: $5,491,000
established 1910

Sylvester, City of*
105 E. King St.
Sylvester, Ga. 31791
(912) 776-8508
Charles Jones, Superintendent of Utilities
customers: 2,402
1988 kWh generated: 0
1988 kWh purchased: 65,368,000
1988 kWh sold: 59,871,000
1988 revenues: $4,036,000
established 1903

Thomaston, City of*
613 N. Church St.
Thomaston, Ga. 30286
(404) 647-6633
Skip Nalley, City Manager
customers: 3,992
1988 kWh generated: 0
1988 kWh purchased: 70,908,000
1988 kWh sold: 63,773,000
1988 revenues: $4,980,000

Thomasville Water & Light Dept*
411 W. Jackson St., Box 1397
Thomasville, Ga. 31799
(912) 226-3518
William T. Berry, General Superintendent
customers: 14,274
1988 kWh generated: 0
1988 kWh purchased: 381,336,865
1988 kWh sold: 350,337,476
1988 revenues: $21,040,000
established 1906

Washington, City of*
Box 9
Washington, Ga. 30673
(404) 678-3277
Warren D. Sisson, City Administrator
customers: 2,252
1988 kWh generated: 0
1988 kWh purchased. 89,463,289
1988 kWh sold: 86,393,610
1988 revenues: $4,489,000

West Point, City of*
Box 487
West Point, Ga. 31833
(404) 645-2226
Joel T. Wood, City Administrator
customers: 1,589
1988 kWh generated: 0
1988 kWh purchased: 32,081,000
1988 kWh sold: 27,319,000
1988 revenues: $2,108,000
established 1900

Whigham, City of*
Box 71
Whigham, Ga. 31797
(912) 762-4114
Keith Sandefur, Electric Superintendent
customers: 259
1988 kWh generated: 0
1988 kWh purchased: 5,925,532
1988 kWh sold: 5,131,980
1988 revenues: $352,000
established 1908

GUAM

Guam Power Authority*
Box 2977
Agana, Guam 96910
(671) 447-9100
John M. Benavente, General Manager
customers: 29,314
nameplate capacity (kW): unavailable
1988 kWh generated: 1,158,544,545
1988 kWh purchased: 0
1988 kWh sold: 645,918,022
1988 revenues: $80,271,000
established 1968

IDAHO

Albion Light & Water Plant
Box 163
Albion, Idaho 83311
(208) 673-5351
John K. Powell, Mayor
customers: 160
1988 kWh generated: 0
1988 kWh purchased: 3,133,600
1988 kWh sold: 3,133,600
1988 revenues: $104,000
established 1916

Bonners Ferry, City of+*
104 Main St., Box 149
Bonners Ferry, Idaho 83805
(208) 267-3105
Mike Woodward, City Administrator
customers: 1,879
nameplate capacity (kW): hydro 4,000, oil 2,400
1988 kWh generated: 20,720,800
1988 kWh purchased: 44,461,600
1988 kWh sold: 51,504,363
1988 revenues: $1,979,303
established 1922

Burley, City of*
2020 Parke Ave., Box 1090
Burley, Idaho 83318
(208) 678-2538
Donald R. Hill, Utilities Director
customers: 3,834
1988 kWh generated: 0
1988 kWh purchased: 144,603,000
1988 kWh sold: 132,228,000
1988 revenues: $3,871,000

Declo, City of
Box 159
Declo, Idaho 83323
(208) 654-2124
Nelda Matthews, Clerk
customers: 106
1988 kWh generated: 0
1988 kWh purchased: 3,045,506
1988 kWh sold: 3,045,506
1988 revenues: $97,000
established 1910

Heyburn, City of
Box 147
Heyburn, Idaho 83336
(208) 678-8158
Bob Despain, Manager
customers: 1,094
1988 kWh generated: 0
1988 kWh purchased: 88,116,690
1988 kWh sold: 85,768,845
1988 revenues: $2,740,000

Idaho Falls, City of*
140 S. Capital St., Box 50220
Idaho Falls, Idaho 83405
(208) 529-1430
Steve Harrison, Manager
customers: 18,989
nameplate capacity (kW): hydro 50,400
1988 kWh generated: 126,976,625
1988 kWh purchased: 403,761,079
1988 kWh sold: 505,961,587
1988 revenues: $19,671,000
established 1900

Minidoka, City of
Box 85
Minidoka, Idaho 83343
(208) 532-4575
Deon Fassett, Clerk
customers: 45
1988 kWh generated: 0
1988 kWh purchased: 917,315
1988 kWh sold: 704,164
1988 revenues: $31,000
established 1924

Plummer, City of
Box B
Plummer, Idaho 83851
(208) 686-1422
A. F. Booth, Utility Director
customers: 735
1988 kWh generated: 0
1988 kWh purchased: 25,712,400
1988 kWh sold: 25,628,540
1988 revenues: $1,014,000
established 1916

Rupert, City of
Box 426
Rupert, Idaho 83350
(208) 436-9608
Ivan L. Myers, Electric Department
customers: 2,608
1988 kWh generated: 0
1988 kWh purchased: 70,951,422
1988 kWh sold: 61,643,568
1988 revenues: $2,614,000
established 1919

Soda Springs, City of
9 W. Second St. S.
Soda Springs, Idaho 83276
(208) 547-2151
Clayton Schmitt, City Administrator
customers: 1,537
nameplate capacity (kW): hydro 700
1988 kWh generated: 2,053,280
1988 kWh purchased: 22,022,688
1988 kWh sold: 22,116,767
1988 revenues: $1,069,000
established 1912

Weiser, City of
55 W. Idaho St.
Weiser, Idaho 83672
(208) 549-1965
M. I. Moore, Clerk
customers: 2,000
1988 kWh generated: 0
1988 kWh purchased: 41,447,000
1988 kWh sold: 38,394,076
1988 revenues: $1,588,000
established 1908

ILLINOIS

Albany, City of
101 N. Lime St., Box 356
Albany, Ill. 61230
(309) 887-4064
Gary Gooch, Electrical Superintendent
customers: 374
1988 kWh generated: 0
1988 kWh purchased: 4,287,000
1988 kWh sold: 4,020,084
1988 revenues: $247,000

Allendale, City of*
Box 85
Allendale, Ill. 62410
(618) 299-3181
Rick Medler, Superintendent
customers: 276
1988 kWh generated: 0
1988 kWh purchased: 3,564,800

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+Member, Demonstration of Energy-Efficient Developments program

1988 kWh sold: 2,886,235
1988 revenues: $185,000
established 1949

Altamont, City of
202 N. 2nd St., Box 305
Altamont, Ill. 62411
(618) 483-5212
Terry White, Electrical Superintendent
customers: 1,227
1988 kWh generated: 0
1988 kWh purchased: 18,579,840
1988 kWh sold: 15,884,249
1988 revenues: $1,097,000
established 1901

Batavia, City of
101 N. Island Ave.
Batavia, Ill. 60510
(312) 879-1424
Gary Larsen, Superintendent
customers: 6,456
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 153,155,993
1988 kWh sold: 144,665,196
1988 revenues: $9,172,000
established 1898

Bethany, Village of*
201 W. Main St., Box 352
Bethany, Ill. 61914
(217) 665-3351
Michael W. Collins, Manager of Utility
customers: 670
1988 kWh generated: 0
1988 kWh purchased: 7,946,750
1988 kWh sold: 7,414,420
1988 revenues: $503,000
established 1914

Breese, City of*
290 N. Clinton St.
Breese, Ill. 62230
(618) 526-7151
Martin F. Johnson, Superintendent of Utilities
customers: 1,547
nameplate capacity (kW): oil 9,700
1988 kWh generated: 212,000
1988 kWh purchased: 27,140,000
1988 kWh sold: 25,973,000
1988 revenues: $1,733,000
established 1905

Bushnell, City of*
148 E. Hail St.
Bushnell, Ill. 61422
(309) 772-2029
Michael McCleery, Manager of Utility
customers: 1,264
nameplate capacity (kW): oil 1,400, gas 4,000
1988 kWh generated: 130,890
1988 kWh purchased: 26,524,800
1988 kWh sold: 25,370,643
1988 revenues: $1,521,000
established 1941

Cairo Public Utility Commission*
1100 Commercial Ave.
Cairo, Ill. 62914
(618) 734-3200
Karl H. Klein, General Manager
customers: 2,335
1988 kWh generated: 0
1988 kWh purchased: 86,578,100
1988 kWh sold: 82,339,700
1988 revenues: $4,266,000
established 1947

Carlyle Municipal Electric*
850 Franklin St.
Carlyle, Ill. 62231
(618) 594-3221
Larry Hawn, Electric Superintendent
customers: 1,597
nameplate capacity (kW): oil 5,900
1988 kWh generated: 151,000
1988 kWh purchased: 28,339,000
1988 kWh sold: 25,031,176
1988 revenues: $1,893,000
established 1901

Carmi Light & Water
225 E. Main St.
Carmi, Ill. 62821
(618) 382-5555
Jimmy Gaines, Mayor
customers: 3,739
nameplate capacity (kW): oil 1,800, gas 15,000
1988 kWh generated: 2,193,900
1988 kWh purchased: 52,675,500
1988 kWh sold: 54,869,400
1988 revenues: $3,714,813
established 1890

Casey, City of
108 E. Main St.
Casey, Ill. 62420
(217) 932-4885
John O. Bell, Superintendent of Utilities
customers: 1,815
1988 kWh generated: 0
1988 kWh purchased: 25,967,580
1988 kWh sold: 23,178,510
1988 revenues: $1,674,000
established 1900

Chatham, Village of*
117 E. Mulberry St.
Chatham, Ill. 62629
(217) 483-2451
Edward Osman, Chairman, Electric Trustees
customers: 2,434
1988 kWh generated: 0
1988 kWh purchased: 29,112,152
1988 kWh sold: 26,720,000
1988 revenues: $1,860,000
established 1942

Fairfield, City of
109 N.E. 2nd St.
Fairfield, Ill. 62837
(618) 842-4821
Claude Trotter, Superintendent
customers: 3,240
nameplate capacity (kW): oil 7,700, gas 4,800
1988 kWh generated: 286,804
1988 kWh purchased: 67,233,909
1988 kWh sold: 62,571,627
1988 revenues: $3,734,000
established 1898

Farmer City, City of*
105 S. Main St., Box 40
Farmer City, Ill. 61842
(309) 928-3421
Richard Carter, Superintendent
customers: 1,180
nameplate capacity (kW): oil 2,000, gas 5,000
1988 kWh generated: 109,400
1988 kWh purchased: 14,751,200
1988 kWh sold: 13,828,103
1988 revenues: $1,011,000
established 1888

Flora, City of
122 N. Main St.
Flora, Ill. 62839
(618) 662-8313
Marion Long, Public Works Director
customers: 2,809
1988 kWh generated: 0
1988 kWh purchased: 56,946,610
1988 kWh sold: 51,916,270
1988 revenues: $3,460,000

Freeburg Municipal Light & Power
412 W. High
Freeburg, Ill. 62243
(618) 539-3112
Quinton W. Laabs, Director of Services
customers: 1,399
nameplate capacity (kW): oil 1,600, gas 5,500
1988 kWh generated: 236,780
1988 kWh purchased: 20,934,810
1988 kWh sold: 18,886,217
1988 revenues: $1,195,000
established 1904

Geneseo, City of+*
101 S. State
Geneseo, Ill. 61254
(309) 944-5678
Wayne Smithson, Superintendent
customers: 3,138
nameplate capacity (kW): oil 1,000, gas 18,800
1988 kWh generated: 25,027,160
1988 kWh purchased: 25,195,845
1988 kWh sold: 47,715,592
1988 revenues: $2,955,000
established 1933

Geneva, City of
2 W. State St.
Geneva, Ill. 60134
(312) 232-1503
Bill Hinds, Superintendent
customers: 5,083
1988 kWh generated: 0
1988 kWh purchased: 132,573,056
1988 kWh sold: 128,248,163
1988 revenues: $8,078
established 1894

Greenup, Village of
115 Cumberland St.
Greenup, Ill. 62428
(217) 923-3490
John D. Carr, Superintendent of Utilities
customers: 899
1988 kWh generated: 0
1988 kWh purchased: 10,447,481
1988 kWh sold: 9,394,148
1988 revenues: $659,000
established 1954

Highland, City of*
1115 Broadway St.
Highland, Ill. 62249
(618) 654-7511
Joseph E. Frey, City Manager
customers: 4,513
nameplate capacity (kW): gas 13,000
1988 kWh generated: 444,000
1988 kWh purchased: 95,829,000
1988 kWh sold: 89,164,000
1988 revenues: $5,339,000
established 1899

Ladd, Village of
121 N. Main St., Box 305
Ladd, Ill. 61329
(815) 894-2351
Clarence Foster, General Superintendent
customers: 555
1988 kWh generated: 0
1988 kWh purchased: 5,536,043
1988 kWh sold: 4,667,869
1988 revenues: $392,000

Marshall Utilities*
708 Archer Ave., Box 298
Marshall, Ill. 62441
(217) 826-8087
George Q. Smith, Superintendent
customers: 2,078
1988 kWh generated: 0
1988 kWh purchased: 35,367,668
1988 kWh sold: 32,373,324
1988 revenues: $2,187,000
established 1903

Mascoutah, City of
40 W. Union St.
Mascoutah, Ill. 62258
(618) 566-2065
Gary C. Mackey, City Manager
customers: 2,290
nameplate capacity (kW): oil 6,700
1988 kWh generated: 231,400
1988 kWh purchased: 31,779,000
1988 kWh sold: 29,476,080
1988 revenues: $2,004,000
established 1903

McLeansboro, City of
102 W. Main St.
McLeansboro, Ill. 62859
(618) 643-2224
Joe Evans, Superintendent, Electric
customers: 1,622
nameplate capacity (kW): oil 8,600
1988 kWh generated: 115,900
1988 kWh purchased: 20,101,000
1988 kWh sold: 17,321,523
1988 revenues: $1,433,000
established 1897

Metropolis, City of
106 W. Fifth St.
Metropolis, Ill. 62960
(618) 524-2711
Curtis Lang, Light Superintendent
customers: 3,467
1988 kWh generated: 0
1988 kWh purchased: 50,921,901
1988 kWh sold: 42,890,399
1988 revenues: $3,060,000

Naperville, City of
175 W. Jackson Ave.
Naperville, Ill. 60566
(312) 420-6181
J. Craig Blomquist, City Manager
customers: 30,409
1988 kWh generated: 0
1988 kWh purchased: 628,960,215
1988 kWh sold: 595,946,268
1988 revenues: $43,021,000
established 1898

Newton, City of
108 N. Van Buren St., Box 165
Newton, Ill. 62448
(618) 783-8452
Bob Reynolds, Electric Department Head
customers: 1,279
1988 kWh generated: 0
1988 kWh purchased: 25,623,064
1988 kWh sold: 24,440,319
1988 revenues: $1,544,000
established 1925

Oglesby, City of*
128 W. Walnut St., Box 10
Oglesby, Ill. 61348
(815) 883-3389
Craig Stickney, Utils Superintendent
customers: 1,771
1988 kWh generated: 0
1988 kWh purchased: 21,360,000
1988 kWh sold: 19,316,300
1988 revenues: $1,324,000
established 1925

Peru, City of*
1415 Water St., Box 299
Peru, Ill. 61354
(815) 223-0044
Joe Prazen, Superintendent of Light Plant
customers: 4,863
nameplate capacity (kW): oil 16,300, coal 7,500
1988 kWh generated: 0
1988 kWh purchased: 88,988,000
1988 kWh sold: 80,724,000
1988 revenues: $5,738,000
established 1924

Princeton, City of+*

2 S. Main St.
Princeton, Ill. 61356
(815) 872-5551
Terry Maloy, Manager of Utilities
customers: 4,190
nameplate capacity (kW): gas 38,400
1988 kWh generated: 387,400
1988 kWh purchased: 82,224,000
1988 kWh sold: 75,890,863
1988 revenues: $5,007,000
established 1900

Rantoul, Village of+*
100 W. Grove St.
Rantoul, Ill. 61866
(217) 897-2178
Herb Bennett, Superintendent
customers: 5,180
nameplate capacity (kW): gas 17,000
1988 kWh generated: 900
1988 kWh purchased: 101,922,272
1988 kWh sold: 97,619,907
1988 revenues: $5,966,000
established 1898

Red Bud, City of
200 E. Market St.
Red Bud, Ill. 62278
(618) 282-3339
Ray Mitchell, Superintendent
customers: 1,432
nameplate capacity (kW): oil 1,600, gas 9,400
1988 kWh generated: 461,300
1988 kWh purchased: 35,884,056
1988 kWh sold: 34,252,484
1988 revenues: $1,975,000
established 1904

Riverton, Village of
313 E. Jefferson St.
Riverton, Ill. 62561
(217) 629-9122
Michael Brewer, Superintendent
customers: 1,251
1988 kWh generated: 0
1988 kWh purchased: 14,947,200
1988 kWh sold: 13,885,315
1988 revenues: $1,072,000

Rochelle, City of+*
333 Line Highway
Rochelle, Ill. 61068
(815) 562-4155
Michael S. Finn, General Superintendent
customers: 5,684
nameplate capacity (kW): oil 3,700, gas 14,800, coal 11,500
1988 kWh generated: 57,339,400
1988 kWh purchased: 81,825,552
1988 kWh sold: 128,447,091
1988 revenues: $8,794,000
established 1893

Rock Falls, City of+*
205 E. Third St.
Rock Falls, Ill. 61071
(815) 625-0949
Robert O'Donnell, Director
customers: 5,102
nameplate capacity (kW): unavailable
1988 kWh generated: 2,972,800
1988 kWh purchased: 67,722,661
1988 kWh sold: 64,741,845
1988 revenues: $4,900,000
established 1895

Roodhouse, City of
City Hall
Roodhouse, Ill. 62082
(217) 589-4635
Dannie Monroe, Superintendent
customers: 830
1988 kWh generated: 0
1988 kWh purchased: 10,755,785
1988 kWh sold: 9,321,331
1988 revenues: $721,300
established 1892

St. Charles, City of*
2 E. Main St.
St. Charles, Ill. 60174
(312) 377-4407
Patrick J. Boyle, Director
customers: 9,819
1988 kWh generated: 0
1988 kWh purchased: 274,156,600
1988 kWh sold: 256,474,767
1988 revenues: $14,941,000

Springfield City Water, Light & Power*
Municipal Bldg., 7th & Monroe Sts., Room 201
Springfield, Ill. 62757
(217) 789-2000
Frank Madonia, Director of Public Utilities
customers: 58,324
nameplate capacity (kW): oil 44,200, coal 463,000
1988 kWh generated: 1,606,310,250
1988 kWh purchased: 15,832,000
1988 kWh sold: 1,516,017,400
1988 revenues: $86,108,000
established 1906

Sullivan, City of*
2 W. Harrison St.
Sullivan, Ill. 61951
(217) 728-4383
William Harris, Electric Superintendent
customers: 2,343
nameplate capacity (kW): oil 1,400, gas 14,400
1988 kWh generated: 31,079,000
1988 kWh purchased: 17,052,000
1988 kWh sold: 41,755,848
1988 revenues: $2,625,000
established 1914

Waterloo, City of
104 W. Fourth St.
Waterloo, Ill. 62298
(618) 939-6413
George Muertz, Superintendent
customers: 2,420
nameplate capacity (kW): oil 4,700, gas 6,800
1988 kWh generated: 234,000
1988 kWh purchased: 37,854,000
1988 kWh sold: 32,909,000
1988 revenues: $1,981,000

Winnetka, Village of+*
510 Green Bay Road
Winnetka, Ill. 60093
(312) 446-2500
Bryan McInturff, Director of Water & Electric
customers: 4,980
nameplate capacity (kW): oil 4,800, coal 22,500
1988 kWh generated: 37,204,720
1988 kWh purchased: 54,408,900
1988 kWh sold: 87,302,000
1988 revenues: $7,258,000
established 1900

INDIANA

Advance Municipal Light & Power
Town of Advance
Advance, Ind. 46102
(317) 676-6611
Mark C. Landrum, Superintendent
customers: 281
1988 kWh generated: 0
1988 kWh purchased: 3,727,200
1988 kWh sold: 3,337,790
1988 revenues: $244,000
established 1914

Anderson Municipal Light & Power*
550 Baxter Road
Anderson, Ind. 46011
(317) 646-5741
Charles J. Myers, Superintendent
customers: 34,426
1988 kWh generated: 0
1988 kWh purchased: 634,122,600
1988 kWh sold: 600,693,064
1988 revenues: $34,403,000
established 1897

Argos, Town of
119 W. Walnut St.
Argos, Ind. 46501
(219) 892-5717
Robert Palmer, Superintendent
customers: 755
1988 kWh generated: 0
1988 kWh purchased: 27,031,274
1988 kWh sold: 22,727,361
1988 revenues: $601,000
established 1897

Auburn, City of
Cedar & Ninth Sts.
Auburn, Ind. 46706
(219) 925-5430
Stuart Tuttle, Superintendent
customers: 4,664
1988 kWh generated: 0
1988 kWh purchased: 284,388,000
1988 kWh sold: 273,264,200
1988 revenues: $15,288,000
established 1900

Avilla, City of
117 S. Main St., Box 49
Avilla, Ind. 46710
(219) 897-2781
Jean Traxler, Clerk-Treasurer
customers: 613
1988 kWh generated: 0
1988 kWh purchased: 12,760,800
1988 kWh sold: 11,556,820
1988 revenues: $674,000
established 1912

Bainbridge, Town of
Box 343
Bainbridge, Ind. 46105
(317) 522-6238
James Nelson, Superintendent
customers: 331
1988 kWh generated: 0
1988 kWh purchased: 3,673,600
1988 kWh sold: 3,504,889
1988 revenues: $221,000
established 1915

Bargersville Power & Light*
Box 420
Bargersville, Ind. 46106
(317) 422-5115
Joe M. Harrod, Superintendent
customers: 1,869
1988 kWh generated: 0
1988 kWh purchased: 30,108,000
1988 kWh sold: 28,352,298
1988 revenues: $1,948,000
established 1921

Bluffton, City of
128 E. Market St.
Bluffton, Ind. 46714
(219) 824-2500
Edward C. Davis, Superintendent
customers: 4,590
nameplate capacity (kW): oil 2,000, gas 5,000
1988 kWh generated: 4,603,200
1988 kWh purchased: 131,424,000
1988 kWh sold: 128,406,342
1988 revenues: $7,765,000
established 1889

Boonville, City of
Box 508
Boonville, Ind. 47601
(812) 897-0140
Charles E. Davis, Director
customers: 3,464
1988 kWh generated: 0
1988 kWh purchased: 63,338,100
1988 kWh sold: 58,563,908
1988 revenues: $4,194,000

Bremen Electric Light & Power Co.*
104 W. Plymouth St.
Bremen, Ind. 46506
(219) 546-4324
Dudley A. Keyser, Director of Operations
customers: 1,884
1988 kWh generated: 0
1988 kWh purchased: 61,133,500
1988 kWh sold: 57,425,000
1988 revenues: $2,979,000
established 1895

Brooklyn, Town of
10 N. Main St.
Brooklyn, Ind. 46111
(311) 831-3343
Rick Hobious, Superintendent
customers: 446
1988 kWh generated: 0
1988 kWh purchased: 5,427,400
1988 kWh sold: 4,852,035
1988 revenues: $293,000

Brookston, Town of
205 E. Third St., Box 238
Brookston, Ind. 47923
(317) 563-3171
Marvin Amsler, Superintendent
customers: 793
1988 kWh generated: 0
1988 kWh purchased: 11,124,000
1988 kWh sold: 10,354,642
1988 revenues: $582,000
established 1916

Cannelton, City of
610 Washington St.
Cannelton, Ind. 47520
(812) 547-7919
Tim Hafele, General Manager
customers: 930
1988 kWh generated: 0
1988 kWh purchased: 19,540,800
1988 kWh sold: 18,446,176
1988 revenues: $1,126,000
established 1941

Centerville, Town of*
204 E. Main St.
Centerville, Ind. 47330
(317) 855-5515
James F. Bowen, Town Manager
customers: 1,507
1988 kWh generated: 0
1988 kWh purchased: 19,561,600
1988 kWh sold: 18,541,038
1988 revenues: $959,000
established 1913

Chalmers, Town of
Box 827
Chalmers, Ind. 47929
(219) 984-5494
Perry W. Hughes, Superintendent
customers: 308
1988 kWh generated: 0
1988 kWh purchased: 3,340,127
1988 kWh sold: 2,956,694
1988 revenues: $221,000
established 1915

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

Coatesville, Town of
Box 143
Coatesville, Ind. 46121
(317) 386-7490
Marion F. Wallus, Manager, Light & Power Department
customers: 276
1988 kWh generated: 0
1988 kWh purchased: 3,342,400
1988 kWh sold: 3,148,648
1988 revenues: $195,000
established 1912

Columbia City, City of
112 S. Chauncey St.
Columbia City, Ind. 46725
(219) 244-5141
Joe Miller, Superintendent
customers: 3,907
1988 kWh generated: 0
1988 kWh purchased: 84,668,000
1988 kWh sold: 81,019,569
1988 revenues: $4,872,000

Covington, City of*
413 Washington St.
Covington, Ind. 47932
(317) 793-2331
David Clodfelder Superintendent
customers: 1,453
1988 kWh generated: 0
1988 kWh purchased: 22,077,600
1988 kWh sold: 20,218,564
1988 revenues: $1,249,000
established 1913

Crawfordsville Electric, Light and Power+*
808 Lafayette Road, Box 428
Crawfordsville, Ind. 47933
(317) 362-1900
Roy E. Kaser, Manager
customers: 8,016
nameplate capacity (kW): unavailable
1988 kWh generated: 43,027,520
1988 kWh purchased: 297,151,520
1988 kWh sold: 334,780,367
1988 revenues: $16,721,000
established 1890

Darlington Light & Power Co.*
104 S. Franklin St.
Darlington, Ind. 47940
(317) 794-4496
Richard A. Smith, Superintendent
customers: 577
1988 kWh generated: 0
1988 kWh purchased: 9,518,400
1988 kWh sold: 8,749,847
1988 revenues: $523,000
established 1919

Dublin, Town of
Cumberland St.
Dublin, Ind. 47335
(317) 478-4878
Rex Snyder, Superintendent
customers: 451
nameplate capacity (kW): unavailable
1988 kWh generated: 4,400,000
1988 kWh purchased: 0
1988 kWh sold: 3,880,000
1988 revenues: $245,000
established 1920

Dunreith, City of
Box 282
Dunreith, Ind. 47337
(317) 987-7474
Shelby Lenville, Clerk/Treasurer
customers: 153
1988 kWh generated: 0
1988 kWh purchased: 1,227,200
1988 kWh sold: 1,148,407
1988 revenues: $82,050

Edinburgh Municipal Utility*
107 S. Holland St., Box 65
Edinburgh, Ind. 46124-0065
(812) 526-2919
Robert L. Davis, Public Works Director
customers: 2,490
1988 kWh generated: 0
1988 kWh purchased: 68,990,400
1988 kWh sold: 66,183,625
1988 revenues: $3,781,000
established 1898

Etna Green, Town of
Box 183
Etna Green, Ind. 46524
(219) 858-9321
Loren L. Melton, Superintendent
customers: 326
1988 kWh generated: 0
1988 kWh purchased: 3,545,056
1988 kWh sold: 3,264,713
1988 revenues: $259,000
established 1890

Ferdinand, Town of
123 W. Fifth St., Box 7
Ferdinand, Ind. 47532
(812) 367-1011
James R. Meyer, Superintendent
customers: 705
1988 kWh generated: 0
1988 kWh purchased: 18,447,000
1988 kWh sold: 16,554,392
1988 revenues: $1,058,000
established 1922

Flora, Town of*
27 W. Main St.
Flora, Ind. 46929
(219) 967-4844
Charles H. Everett, Superintendent
customers: 1,170
1988 kWh generated: 0
1988 kWh purchased: 21,129,864
1988 kWh sold: 19,072,455
1988 revenues: $1,135,000
established 1946

Frankfort, City of*
1000 Washington Ave., Box 458
Frankfort, Ind. 46041
(317) 654-4424
Tom Donoho, Superintendent
customers: 8,463
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 243,690,132
1988 kWh sold: 228,552,679
1988 revenues: $11,818,576
established 1902

Frankton Municipal Light & Water Co.*
105 Church St., Box 286
Frankton, Ind. 46044
(317) 754-7285
Donald E. Cook, Superintendent
customers: 1,013
1988 kWh generated: 0
1988 kWh purchased: 16,062,600
1988 kWh sold: 15,690,866
1988 revenues: $946,000
established 1900

Garrett, City of
S. Randolph St., Box 120
Garrett, Ind. 46738
(219) 357-4400
David N. Conkle, Superintendent
customers: 2,653
1988 kWh generated: 0
1988 kWh purchased: 54,369,600
1988 kWh sold: 50,103,459
1988 revenues: $3,000,000
established 1896

Gas City, City of*
211 E. Main St.
Gas City, Ind. 46933
(317) 674-6995
Joseph Mitsch, Superintendent
customers: 2,618
1988 kWh generated: 0
1988 kWh purchased: 46,362,400
1988 kWh sold: 42,785,535
1988 revenues: $2,651,000

Greendale, Town of*
510 Ridge Ave.
Lawrenceburg, Ind. 47025
(812) 537-2125
F. R. Rudolph, Manager
customers: 1,850
1988 kWh generated: 0
1988 kWh purchased: 79,714,000
1988 kWh sold: 76,960,000
1988 revenues: $3,705,000
established 1934

Greenfield, City of*
333 S. Franklin St.
Greenfield, Ind. 46140
(317) 462-8510
Fred Sauterteig, Superintendent
customers: 5,085
1988 kWh generated: 0
1988 kWh purchased: 107,702,400
1988 kWh sold: 101,269,759
1988 revenues: $5,685,000
established 1892

Hagerstown, Town of
Town Hall, 49 E. College St.
Hagerstown, Ind. 47346
(317) 489-5132
Ron Roach, Superintendent
customers: 1,369
1988 kWh generated: 0
1986 kWh purchased: 20,195,200
1988 kWh sold: 18,986,082
1988 revenues: $1,227,000
established 1923

Huntingburg, City of*
511 Fourth St.
Huntingburg, Ind. 47542
(812) 683-2327
Loma Wm. Hartke, Superintendent
customers: 2,715
1988 kWh generated: 0
1988 kWh purchased: 62,604,000
1988 kWh sold: 55,528,131
1988 revenues: $3,518,000

Jamestown, City of*
21 E. Main St.
Jamestown, Ind. 46147
(317) 676-6311
Wayne D. Henry, Superintendent
customers: 460
1988 kWh generated: 0
1988 kWh purchased: 6,881,200
1988 kWh sold: 6,317,714
1988 revenues: $359,000
established 1917

Jasper, City of*
606 Main St., Box 150
Jasper, Ind. 47546
(812) 482-3003
Gordon Houchin, Manager
customers: 5,243
nameplate capacity (kW): coal 14,500
1988 kWh generated: 74,156,250
1988 kWh purchased: 146,730,000
1988 kWh sold: 208,454,854
1988 revenues: $10,364,000
established 1904

Kingsford Heights, Town of
504 Grayton Road
Kingsford Heights, Ind. 46346
(219) 393-3309
Ron L. Cooper, Superintendent
customers: 534
1988 kWh generated: 0
1988 kWh purchased: 4,508,763
1988 kWh sold: 4,324,000
1988 revenues: $442,000
established 1964

Knightstown, Town of
26 S. Washington St.
Knightstown, Ind. 46148
(317) 345-5977
David Resler, Works Manager
customers: 1,585
1988 kWh generated: 0
1988 kWh purchased: 19,369,600
1988 kWh sold: 17,254,323
1988 revenues: $1,035,000
established 1894

Ladoga Light & Power
121 E. Main St., Box 187
Ladoga, Ind. 47954
(317) 942-2531
James S. Cross, Superintendent
customers: 591
1988 kWh generated: 0
1988 kWh purchased: 7,924,800
1988 kWh sold: 7,305,446
1988 revenues: $483,000

Lawrenceburg, City of*
405 Main St., Box 112
Lawrenceburg, Ind. 47025
(812) 537-2420
Roland R. Horney, Director of Utilities
customers: 2,612
1988 kWh generated: 0
1988 kWh purchased: 79,617,150
1988 kWh sold: 75,073,938
1988 revenues: $4,036,000

Lebanon, City of+*
201 E. Main St., Box 479
Lebanon, Ind. 46052
(317) 482-5100
James B. Nelson, Manager
customers: 5,664
1988 kWh generated: 0
1988 kWh purchased: 120,348,000
1988 kWh sold: 114,906,175
1988 revenues: $6,334,000
established 1942

Lewisville, City of
Box 288
Lewisville, Ind. 47352
(317) 987-7979
Jim Thompson, Superintendent
customers: 226
1988 kWh generated: 0
1988 kWh purchased: 1,918,390
1988 kWh sold: 1,748,474
1988 revenues: $116,000

Linton, City of+*
49 N.W. A St.
Linton, Ind. 47441
(812) 847-4971
Brent Slover, Superintendent
customers: 3,608
1988 kWh generated: 0
1988 kWh purchased: 56,688,000
1988 kWh sold: 50,836,297
1988 revenues: $3,087,000
established 1912

Logansport, City of*
Sixth & Broadway Sts.
Logansport, Ind. 46947
(219) 753-6231
Klaus Hemberger, Superintendent
customers: 12,224
nameplate capacity (kW): oil 18,000, coal 43,000
1988 kWh generated: 96,065,020
1988 kWh purchased: 207,642,988
1988 kWh sold: 268,882,387
1988 revenues: $17,059,000

Middletown, Town of*
102 N. Fifth St.
Middletown, Ind. 47356
(317) 354-2911
Richard Westrater, Superintendent
customers: 1,283
1988 kWh generated: 0

1988 kWh purchased: 17,200,800
1988 kWh sold: 16,367,861
1988 revenues: $912,000
established 1911

Mishawaka, City of*
126 N. Church St.
Mishawaka, Ind. 46544
(219) 258-1630
James R. Meier, General Manager
customers: 21,130
1988 kWh generated: 0
1988 kWh purchased: 383,437,827
1988 kWh sold: 360,995,205
1988 revenues: $23,319,000
established 1904

Montezuma, Town of
1235 N. Jackson St.
Montezuma, Ind. 47862
(317) 245-2759
Robert Allen, Superintendent
customers: 651
1988 kWh generated: 0
1988 kWh purchased: 7,977,600
1988 kWh sold: 6,904,580
1988 revenues: $504,000

New Carlisle, Town of
113 S. Arch St.
New Carlisle, Ind. 46552
(219) 654-7554
Joe Knowlton, Electrical Superintendent
customers: 674
1988 kWh generated: 0
1988 kWh purchased: 8,696,400
1988 kWh sold: 8,115,592
1988 revenues: $592,000
established 1905

New Ross, City of
Box 156
New Ross, Ind. 47968
(317) 723-1154
Rebecca L. Lowe, Clerk/Treasurer
customers: 204
1988 kWh generated: 0
1988 kWh purchased: 2,192,800
1988 kWh sold: 1,913,444
1988 revenues: $128,000

Paoli Water & Light Department*
Municipal Building
Paoli, Ind. 47454
(812) 723-2739
Herbert Bostock, Superintendent
customers: 2,502
1988 kWh generated: 0
1988 kWh purchased: 32,499,200
1988 kWh sold: 29,214,058
1988 revenues: $2,039,000

Pendleton, Town of*
119 W. State St.
Pendleton, Ind. 46064
(317) 778-2173
Jack Guard, Town Manager
customers: 1,585
1988 kWh generated: 0
1988 kWh purchased: 26,913,600
1988 kWh sold: 25,366,841
1988 revenues: $1,548,000
established 1911

Peru Utilities*
335 E. Canal St., Box 67
Peru, Ind. 46970
(317) 473-6681
Dwight D. Langer, General Manager
customers: 10,147
nameplate capacity (kW): coal 32,000
1988 kWh generated: 21,713,839
1988 kWh purchased: 155,636,000
1988 kWh sold: 168,474,321
1988 revenues: $8,560,000
established 1903

Pittsboro, Town of
Box 185
Pittsboro, Ind. 46167
(317) 892-3326
Charles Waters, Superintendent
customers: 440
1988 kWh generated: 0
1988 kWh purchased: 4,781,933
1988 kWh sold: 4,479,447
1988 revenues: $312,000

Rensselaer, City of+*
122 S. Van Rensselaer St.
Rensselaer, Ind. 47978
(219) 866-8475
Joel D. Roper, City Engineer
customers: 2,576
nameplate capacity (kW): oil 14,200
1988 kWh generated: 992,680
1988 kWh purchased: 61,390,748
1988 kWh sold: 59,946,000
1988 revenues: $3,676,000
established 1896

Richmond Power and Light+*
2000 U.S. 27 S., Box 908
Richmond, Ind. 47375-0908
(317) 935-3131
Irving A. Huffman, General Manager
customers: 20,433
nameplate capacity (kW): coal 93,000
1988 kWh generated: 497,031,960
1988 kWh purchased: 186,440,000
1988 kWh sold: 646,893,822
1988 revenues: $30,715,000
established 1902

Rising Sun Municipal Utility+*
301 S. Poplar St., Box 38
Rising Sun, Ind. 47040
(812) 438-3616
Wayne L. Clements, Superintendent
customers: 1,306
1988 kWh generated: 0
1988 kWh purchased: 20,699,000
1988 kWh sold: 19,852,507
1988 revenues: $1,206,752
established 1939

Rockville, Town of
103 W. High St.
Rockville, Ind. 47872
(317) 569-3569
Ray Shelton, Superintendent
customers: 1,834
1988 kWh generated: 0
1988 kWh purchased: 24,777,600
1988 kWh sold: 22,309,313
1988 revenues: $1,429,000

Scottsburg, City of*
2 E. McClain Ave.
Scottsburg, Ind. 47170
(812) 752-4343
James Satterly, Superintendent
customers: 3,039
1988 kWh generated: 0
1988 kWh purchased: 85,980,100
1988 kWh sold: 78,938,304
1988 revenues: $4,410,000
established 1902

South Whitley, Town of*
118 E. Front St.
South Whitley, Ind. 46787
(219) 723-5312
Robert Kneller, Superintendent
customers: 935
1988 kWh generated: 0
1988 kWh purchased: 18,521,600
1988 kWh sold: 17,458,883
1988 revenues: $1,056,000
established 1895

Spiceland, City of
130 E. Main St., Box 386
Spiceland, Ind. 47385
(317) 987-1211
Patsy M. Dobbs, Clerk/Treasurer
customers: 550
1988 kWh generated: 0
1988 kWh purchased: 6,136,200
1988 kWh sold: 5,551,551
1988 revenues: unavailable
established 1917

Straughn, Town of
Box 427
Straughn, Ind. 47387
(317) 332-2828
Eldon Sons, Superintendent
customers: 175
1988 kWh generated: 0
1988 kWh purchased: 1,192,400
1988 kWh sold: 1,027,821
1988 revenues: $75,000

Tell City, City of+*
700 Main St., Box 9
Tell City, Ind. 47586
(812) 547-3411
Jack M. Joyce, Superintendent
customers: 3,958
1988 kWh generated: 0
1988 kWh purchased: 121,140,000
1988 kWh sold: 114,212,029
1988 revenues: $6,482,000
established 1941

Thorntown, City of
109 W. Main St.
Thorntown, Ind. 46071
(317) 436-2627
Jack Hutchens, Superintendent
customers: 757
1988 kWh generated: 0
1988 kWh purchased: 9,752,000
1988 kWh sold: 9,446,986
1988 revenues: $563,000
established 1951

Tipton Municipal Electric Utility+*
225 E. Jefferson St.
Tipton, Ind. 46072
(317) 675-7629
Noel C. Olse, Utility Manager
customers: 3,772
1988 kWh generated: 0
1988 kWh purchased: 81,926,400
1988 kWh sold: 78,554,416
1988 revenues: $4,343,000
established 1901

Troy, City of
Box 57
Troy, Ind. 47588
(812) 547-7501
Charles Kuntz, Superintendent
customers: 320
1988 kWh generated: 0
1988 kWh purchased: 6,984,000
1988 kWh sold: 6,694,133
1988 revenues: $455,400
established 1941

Veedersburg, Town of
118 Railroad Ave.
Veedersburg, Ind. 47987
(317) 294-2728
Eugene Fuller, Superintendent
customers: 1,054
1988 kWh generated: 0
1988 kWh purchased: 13,000,000
1988 kWh sold: 11,460,000
1988 revenues: $667,000
established 1898

Walkerton, City of
510 Roosevelt Road
Walkerton, Ind. 46574
(219) 586-3711
Jollie Back, Superintendent
customers: 1,311
1988 kWh generated: 0
1988 kWh purchased: 22,535,881
1988 kWh sold: 19,897,831
1988 revenues: $1,380,000
established 1906

Warren Municipal Electric Utility
132 Wayne St.
Warren, Ind. 46792
(219) 375-2656
Charles Booher, Superintendent
customers: 690
1988 kWh generated: 0
1988 kWh purchased: 12,509,100
1988 kWh sold: 11,407,359
1988 revenues: $775,000

Washington, City of*
City Utility Building, Box 800
Washington, Ind. 47501
(812) 254-5171
Jerry Boger, Superintendent
customers: 6,787
1988 kWh generated: 0
1988 kWh purchased: 145,986,416
1988 kWh sold: 132,427,646
1988 revenues: $7,242,000
established 1926

Waynetown, City of
Washington St.
Waynetown, Ind. 47990
(317) 234-2154
Richard Peterman, Superintendent
customers: 481
1988 kWh generated: 0
1988 kWh purchased: 4,942,400
1988 kWh sold: 4,418,602
1988 revenues: $309,000

Williamsport, City of
29 N. Monroe St.
Williamsport, Ind. 47993
(317) 762-2154
William Lucas, Clerk/Treasurer
customers: 896
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: 12,467,603
1988 revenues: $763,000
established 1899

Winamac, Town of+*
120 W. Main St.
Winamac, Ind. 46996
(219) 946-3451
Kenneth McFarland, Manager
customers: 1,678
1988 kWh generated: 0
1988 kWh purchased: 46,147,200
1988 kWh sold: 44,012,322
1988 revenues: $2,327,000
established 1895

IOWA

Afton, City of
101 W. Kansas St.
Afton, Iowa 50830
(515) 347-5578
Robert Fisher, Electrical Superintendent
customers: 420
1988 kWh generated: 0
1988 kWh purchased: 5,316,200
1988 kWh sold: 4,603,794
1988 revenues: $351,000

Akron, City of+*
Box 85
Akron, Iowa 51001
(712) 568-2041
Lloyd Eichacker, Director of Pubic Works
customers: 800

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

1988 kWh generated: 0
1988 kWh purchased: 11,177,111
1988 kWh sold: 9,177,111
1988 revenues: $411,414
established 1921

Algona Municipal Utilities*
104 W. Call St., Box 10
Algona, Iowa 50511
(515) 295-3584
Nicholas R. Scholer, General Manager
customers: 3,638
nameplate capacity (kW): oil 13,400, coal 18,750
1988 kWh generated: 87,777,700
1988 kWh purchased: 28,401,000
1988 kWh sold: 113,803,524
1988 revenues: $4,508,000
established 1898

Alta, City of+*
223 Main St.
Alta, Iowa 51002
(712) 284-1122
Ronald L. Deiber, Superintendent
customers: 904
nameplate capacity (kW): oil 1,300
1988 kWh generated: 0
1988 kWh purchased: 12,562,880
1988 kWh sold: 10,109,489
1988 revenues: $500,000
established 1895

Alta Vista, City of
201 Main St.
Alta Vista, Iowa 50603
(515) 364-6732
Marvin Nielson, Superintendent
customers: 253
1988 kWh generated: 0
1988 kWh purchased: 1,912,500
1988 kWh sold: 1,714,641
1988 revenues: $107,551

Alton Municipal Light & Power+*
905 Third Ave., Box J
Alton, Iowa 51003
(712) 756-4314
Jeff Becthold, Public Works Director
customers: 512
1988 kWh generated: 0
1988 kWh purchased: 7,266,899
1988 kWh sold: 6,454,491
1988 revenues: $333,000
established 1968

Ames, City of+*
502 Carroll Ave.
Ames, Iowa 50010
(515) 239-5171
Merlin C. Hove, Director
customers: 14,701
nameplate capacity (kW): oil 23,000, coal 98,000
1988 kWh generated: 272,988,300
1988 kWh purchased: 56,118,000
1988 kWh sold: 317,043,001
1988 revenues: $17,774,000
established 1896

Anita, City of
828 Main St.
Anita, Iowa 50020
(712) 762-3845
Edward J. Brownsberger Jr., Superintendent
customers: 612
nameplate capacity (kW): oil 800
1988 kWh generated: 33,800
1988 kWh purchased: 8,281,954
1988 kWh sold: 7,282,366
1988 revenues: $278,000
established 1939

Anthon, City of
301 E. Main
Anthon, Iowa 51004
(712) 373-5218
Robert Kindig, Manager
customers: 387
1988 kWh generated: 0
1988 kWh purchased: 5,088,573
1988 kWh sold: 4,822,375
1988 revenues: $340,000
established 1976

Aplington, City of
927 Parrot St.
Aplington, Iowa 50604
(319) 347-2425
Timothy Ubben, Superintendent
customers: 496
1988 kWh generated: 0
1988 kWh purchased: 5,494,977
1988 kWh sold: 4,872,851
1988 revenues: $326,000

Atlantic Municipal Utilities*
15 W. Third St., Box 517
Atlantic, Iowa 50022
(712) 243-5185
Richard J. Stevens, General Manager
customers: 4,304
nameplate capacity (kW): gas 9,200, coal 18,500
1988 kWh generated: 82,497,400
1988 kWh purchased: 39,161,011
1988 kWh sold: 114,962,774
1988 revenues: $4,275,000
established 1890

Auburn, City of
Box 238
Auburn, Iowa 51433
(712) 688-2264
Warren Presley, Superintendent
customers: 174
1988 kWh generated: 0
1988 kWh purchased: 1,682,900
1988 kWh sold: 1,446,577
1988 revenues: $112,000

Aurelia, City of
235 Main St.
Aurelia, Iowa 51005
(712) 434-2025
Edmund Radke, Chairman, Board of Trustees
customers: 562
1988 kWh generated: 0
1988 kWh purchased: 6,099,696
1988 kWh sold: 6,598,192
1988 revenues: $457,000
established 1974

Bancroft Municipal Utility
Box 67
Bancroft, Iowa 50517
(515) 885-2382
Tracy S. Elliott, Superintendent
customers: 574
nameplate capacity (kW): oil 1,600
1988 kWh generated: 10,253,048
1988 kWh purchased: 0
1988 kWh sold: 8,870,371
1988 revenues: $588,894
established 1939

Bellevue, City of
106 N. Third
Bellevue, Iowa 52031
(319) 872-4456
Ray Beschen, Superintendent
customers: 1,369
nameplate capacity (kW): oil 5,300
1988 kWh generated: 372,800
1988 kWh purchased: 14,779,500
1988 kWh sold: 13,773,490
1988 revenues: $1,109,000
established 1896

Bloomfield, City of
111 W. Franklin St.
Bloomfield, Iowa 52537
(515) 664-2260
Mike Irvens, Public Works Director
customers: 1,402
nameplate capacity (kW): gas 8,500
1988 kWh generated: 86,920
1988 kWh purchased: 27,585,000
1988 kWh sold: 23,916,367
1988 revenues: $1,476,000
established 1911

Breda Municipal Utilities
118 Main St.
Breda, Iowa 51436
(712) 673-4221
James Ulveling, Manager
customers: 298
1988 kWh generated: 0
1988 kWh purchased: 4,900,556
1988 kWh sold: 3,920,445
1988 revenues: $177,000

Brooklyn, City of
207 Front St.
Brooklyn, Iowa 52211
(515) 522-9292
Dale Hawkins, Manager
customers: 817
nameplate capacity (kW): oil 700, gas 1,700
1988 kWh generated: 70,250
1988 kWh purchased: 10,345,666
1988 kWh sold: 9,742,810
1988 revenues: $584,000
established 1940

Buffalo, City of
409 Third St.
Buffalo, Iowa 52728
(319) 381-2226
Ralph Jewett, Public Works Director
customers: 500
1988 kWh generated: 0
1988 kWh purchased: 3,986,700
1988 kWh sold: 3,301,796
1988 revenues: $282,000

Burt, City of
119 Walnut St., Box 197
Burt, Iowa 50522
(515) 924-3618
James H. Redemske, Utility Superintendent
customers: 307
1988 kWh generated: 0
1988 kWh purchased: 3,680,400
1988 kWh sold: 3,412,128
1988 revenues: $219,000
established 1920

Callender, City of
730 Thomas St.
Callender, Iowa 50523
(515) 548-3859
Donna Eastman, City Clerk
customers: 199
1988 kWh generated: 0
1988 kWh purchased: 1,831,900
1988 kWh sold: 1,728,385
1988 revenues: $111,000
established 1965

Carlisle, City of*
115 School St.
Carlisle, Iowa 50047
(515) 989-0840
Bruce Johnson, Electric Supervisor
customers: 1,365
1988 kWh generated: 0
1988 kWh purchased: 16,953,000
1988 kWh sold: 15,906,090
1988 revenues: $940,000
established 1931

Cascade Municipal Utilities
201 Pierce St. S.W., Box 410
Cascade, Iowa 52033
(319) 852-3614
Fred A. Kremer, General Manager
customers: 886
nameplate capacity (kW): oil 3,600
1988 kWh generated: 87,092
1988 kWh purchased: 12,410,050
1988 kWh sold: 11,805,710
1988 revenues: $756,000
established 1940

Cedar Falls Utilities*
612 E. 12th St., Box 769
Cedar Falls, Iowa 50613
(319) 266-1761
Dean Crowe, General Manager
customers: 14,032
nameplate capacity (kW): gas 76,500, coal 38,500
1988 kWh generated: 287,622,380
1988 kWh purchased: 15,024,300
1988 kWh sold: 281,748,980
1988 revenues: $12,558,000
established 1913

Coggon Municipal Light Plant
131 W. Main
Coggon, Iowa 52218
(319) 435-2436
Robert L. Farley, Superintendent
customers: 313
nameplate capacity (kW): oil 1,800
1988 kWh generated: 2,275
1988 kWh purchased: 3,334,405
1988 kWh sold: 2,981,319
1988 revenues: $271,000
established 1927

Coon Rapids Municipal Utilities+*
123 Third Ave., Box 207
Coon Rapids, Iowa 50058
(712) 684-2225
Eugene P. Smith, Manager
customers: 778
nameplate capacity (kW): oil 4,000
1988 kWh generated: 16,239,026
1988 kWh purchased: 16,947,270
1988 kWh sold: 32,459,666
1988 revenues: $1,167,000
established 1936

Corning, City of+*
501 Benton Ave.
Corning, Iowa 50841
(515) 322-3920
Dean R. Davis, Manager
customers: 1,144
nameplate capacity (kW): oil 6,500
1988 kWh generated: 96,237
1988 kWh purchased: 16,924,216
1988 kWh sold: 15,401,666
1988 revenues: $557,000
established 1936

Corwith, City of
404 Main St.
Corwith, Iowa 50430
(515) 583-2342
Tim Berhow, Public Works Administrator
customers: 211
1988 kWh generated: 0
1988 kWh purchased: 2,371,203
1988 kWh sold: 2,066,236
1988 revenues: $170,000

Danville, City of
105 W. Shepherd St., Box 265
Danville, Iowa 52623
(319) 392-4685
Allen W. Schillie, Superintendent
customers: 397
1988 kWh generated: 0
1988 kWh purchased: 5,140,800
1988 kWh sold: 4,653,900
1988 revenues: $242,000

Dayton Light & Power
101 S. Main St., Box 45
Dayton, Iowa 50530-0045
(515) 547-2711
Shirley B. Miller, City Clerk
customers: 456
nameplate capacity (kW): oil 1,400
1988 kWh generated: 1,700
1988 kWh purchased: 5,086,261

1988 kWh sold: 4,214,072
1988 revenues: $306,000
established 1938

Denison Municipal Utilities+*
16th and 5th Ave. So., Box 518
Denison, Iowa 51442
(712) 263-4154
Brad Roos, General Manager
customers: 3,158
nameplate capacity (kW): gas 1,400
1988 kWh generated: 0
1988 kWh purchased: 115,742,080
1988 kWh sold: 108,356,419
1988 revenues: $3,760,000
established 1914

Denver, City of
107 N. State St.
Denver, Iowa 50622
(319) 984-5642
Larry Zars, Superintendent
customers: 706
1988 kWh generated: 0
1988 kWh purchased: 9,297,600
1988 kWh sold: 8,668,337
1988 revenues: $546,715

Dike, City of
540 Main St.
Dike, Iowa 50624
(319) 989-2291
Donald Knudsen, Mayor
customers: 413
1988 kWh generated: 0
1988 kWh purchased: 5,337,249
1988 kWh sold: 4,880,092
1988 revenues: $354,000

Durant Municipal Electric Plant*
601 4th St.
Durant, Iowa 52747
(319) 785-6213
Greg A. Christensen, Superintendent
customers: 863
nameplate capacity (kW): oil 3,900
1988 kWh generated: 0
1988 kWh purchased: 13,108,780
1988 kWh sold: 11,858,539
1988 revenues: $749,000
established 1942

Dysart, City of
436 Main St.
Dysart, Iowa 52224
(319) 476-5690
Harold M. Langbehn, Superintendent
customers: 776
1988 kWh generated: 0
1988 kWh purchased: 8,470,656
1988 kWh sold: 6,755,437
1988 revenues: $477,000

Earlville Light & Water System
Box 67
Earlville, Iowa 52041
(319) 923-3365
Vincent Herman, General Manager
customers: 356
1988 kWh generated: 0
1988 kWh purchased: 3,968,579
1988 kWh sold: 3,192,448
1988 revenues: $218,000
established 1916

Eldridge, City of
305 N. Third St.
Eldridge, Iowa 52748
(319) 285-4841
Ronald McGill, General Utility Manager
customers: 1,221
1988 kWh generated: 0
1988 kWh purchased: 19,918,616
1988 kWh sold: 17,632,622
1988 revenues: $1,498,000
established 1900

Ellsworth, City of
1551 Dewitt St.
Ellsworth, Iowa 50075
(515) 836-4751
Raymond L. Anderson, Superintendent
customers: 275
1988 kWh generated: 0
1988 kWh purchased: 10,751,522
1988 kWh sold: 10,635,036
1988 revenues: $712,000

Estherville, City of
2 N. Seventh St.
Estherville, Iowa 51334
(712) 362-7771
Steven D. Woodley, City Administrator
customers: 3,142
nameplate capacity (kW): oil 17,600
1988 kWh generated: 110,600
1988 kWh purchased: 45,885,600
1988 kWh sold: 41,873,668
1988 revenues: $2,440,000
established 1894

Fairbank, City of
212 Main St., Box 447
Fairbank, Iowa 50629
(319) 635-2869
Ted Vorwald, Superintendent
customers: 506
1988 kWh generated: 0
1988 kWh purchased: 5,014,800
1988 kWh sold: 5,014,800
1988 revenues: $314,000
established 1920

Farnhamville, City of
Box 97
Farnhamville, Iowa 50538
(515) 544-3361
Alan Jorgensen, Superintendent
customers: 217
1988 kWh generated: 0
1988 kWh purchased: 4,337,000
1988 kWh sold: 3,856,891
1988 revenues: $267,000
established 1916

Fonda, City of
Box 367
Fonda, Iowa 50540
(712) 288-6618
Phyllis Ballard, Clerk
customers: 376
1988 kWh generated: 0
1988 kWh purchased: 5,184,530
1988 kWh sold: 4,350,272
1988 revenues: $303,000

Fontanelle, City of+*
313 Washington St.
Fontanelle, Iowa 50846
(515) 745-3961
Delmer D. Miller, Superintendent
customers: 471
1988 kWh generated: 0
1988 kWh purchased: 5,937,831
1988 kWh sold: 5,221,736
1988 revenues: $227,000
established 1914

Forest City, City of+*
Box 346
Forest City, Iowa 50436
(515) 582-4597
Forrest A. Buffington, Electric Superintendent
customers: 2,070
nameplate capacity (kW): oil 14,600
1988 kWh generated: 271,830
1988 kWh purchased: 69,235,250
1988 kWh sold: 68,180,473
1988 revenues: $3,435,000
established 1939

Fredericksburg, City of
151 W. Main St.
Fredericksburg, Iowa 50630
(319) 237-5725
Norb Gansen, Superintendent
customers: 485
1988 kWh generated: 0
1988 kWh purchased: 29,177,600
1988 kWh sold: 27,408,212
1988 revenues: $1,320,000
established 1915

Glidden, City of
108 Idaho St., Box 349
Glidden, Iowa 51443
(712) 659-3010
Colleen Berner, City Clerk
customers: 557
1988 kWh generated: 0
1988 kWh purchased: 7,394,706
1988 kWh sold: 6,570,886
1988 revenues: $283,000
established 1911

Gowrie Municipal Utilities
1102 Main St.
Gowrie, Iowa 50543
(515) 352-3065
Donald G. Borgen, Superintendent
customers: 641
nameplate capacity (kW): oil 3,800
1988 kWh generated: 52,100
1988 kWh purchased: 6,951,266
1988 kWh sold: 6,222,285
1988 revenues: $419,762
established 1934

Graettinger, City of
Box 178
Graettinger, Iowa 51342
(712) 859-3844
Steve Helmke, Superintendent
customers: 455
nameplate capacity (kW): oil 1,100
1988 kWh generated: 10,000
1988 kWh purchased: 7,343,944
1988 kWh sold: 6,844,289
1988 revenues: $274,000
established 1941

Grafton, City of
Box 263
Grafton, Iowa 50440
(515) 748-2735
Chloe Ann Beyer, City Clerk
customers: 144
1988 kWh generated: 0
1988 kWh purchased: 1,756,200
1988 kWh sold: 1,571,581
1988 revenues: $97,420

Grand Junction, City of
305 11th St.
Grand Junction, Iowa 50107
(515) 738-2285
Eleanor Krieger, Business Manager
customers: 518
nameplate capacity (kW): oil 600
1988 kWh generated: 0
1988 kWh purchased: 4,688,000
1988 kWh sold: 3,975,000
1988 revenues: $430,000
established 1932

Greenfield Municipal Utilities*
211 S. First St., Box 95
Greenfield, Iowa 50849
(515) 743-2914
Duane Armstead, Superintendent
customers: 1,338
nameplate capacity (kW): oil 6,100
1988 kWh generated: 48,900
1988 kWh purchased: 20,365,426
1988 kWh sold: 18,542,133
1988 revenues: $1,187,000
established 1890

Grundy Center, City of+*
506 Seventh St., Box 307
Grundy Center, Iowa 50638
(319) 824-5207
Edward R. Ayers, General Manager
customers: 1,389
nameplate capacity (kW): oil 5,800
1988 kWh generated: 120,565
1988 kWh purchased: 23,540,505
1988 kWh sold: 22,996,113
1988 revenues: $1,455,000
established 1941

Guttenberg Electric*
502 S. First St., Box D-1
Guttenberg, Iowa 52052
(319) 252-1161
Jeff Snively, Electrical Superintendent
customers: 1,214
1988 kWh generated: 0
1988 kWh purchased: 21,845,835
1988 kWh sold: 21,845,835
1988 revenues: $956,000

Harlan, City of+*
Box 71
Harlan, Iowa 51537
(712) 755-5182
F. James Kalal, General Manager
customers: 2,613
nameplate capacity (kW): unavailable
1988 kWh generated: 19,752,000
1988 kWh purchased: 37,510,731
1988 kWh sold: 44,269,301
1988 revenues: $2,458,217
established 1891

Hartley, City of+*
169 S. Central Ave.
Hartley, Iowa 51346
(712) 728-2240
Dean E. Meyer, Superintendent of Public Works
customers: 928
nameplate capacity (kW): oil 1,700
1988 kWh generated: 0
1988 kWh purchased: 18,701,022
1988 kWh sold: 16,138,882
1988 revenues: $668,000
established 1908

Hawarden Municipal Utilities+*
700 Seventh St.
Hawarden, Iowa 51023
(712) 552-2565
Bob Borchers, Director of Public Works
customers: 1,279
nameplate capacity (kW): oil 2,700
1988 kWh generated: 0
1988 kWh purchased: 23,463,546
1988 kWh sold: 21,684,299
1988 revenues: $827,000
established 1894

Hinton, City of
205 W. Main St.
Hinton, Iowa 51024
(712) 947-4732
Donald Krause, Mayor
customers: 239
1988 kWh generated: 0
1988 kWh purchased: 3,960,122
1988 kWh sold: 3,777,670
1988 revenues: $286,789
established 1910

Hopkinton, City of
First St.
Hopkinton, Iowa 52237
(319) 926-2480
Max A. Edwards, Superintendent
customers: 375
nameplate capacity (kW): oil 2,900
1988 kWh generated: 202,090
1988 kWh purchased: 9,715,200
1988 kWh sold: 9,319,424

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

1988 revenues: $674,000
established 1937

Hudson, City of
329 Fifth St.
Hudson, Iowa 50643
(319) 988-3600
Rick Andorf, Superintendent
customers: 787
1988 kWh generated: 0
1988 kWh purchased: 13,630,450
1988 kWh sold: 12,704,874
1988 revenues: $872,817
established 1910

Independence, City of*
711 Seventh Ave. N.E.
Independence, Iowa 50644
(319) 334-3880
Jerry L. Barske, Manager
customers: 3,211
nameplate capacity (kW): oil 14,000
1988 kWh generated: 415,424
1988 kWh purchased: 49,622,000
1988 kWh sold: 47,121,649
1988 revenues: $2,893,000
established 1920

Indianola Municipal Electric & Water Utility*
111 S. Buxton, Box 445
Indianola, Iowa 50125
(515) 961-9444
Roger A. Wood, General Manager
customers: 4,737
nameplate capacity (kW): oil 34,500
1988 kWh generated: 0
1988 kWh purchased: 76,040,000
1988 kWh sold: 71,075,000
1988 revenues: $4,657,000
established 1891

Iowa State University
Ames, Iowa 50011
(515) 294-8795
David J. Miller, Director of Utilities
customers: 200
1988 kWh generated: 125,000,000
1988 kWh purchased: 25,000,000
1988 kWh sold: 150,000,000
1988 revenues: unavailable

Keosauqua, City of
Box 216
Keosauqua, Iowa 52565
(319) 293-3406
Donald E. Carruthers, Superintendent
customers: 685
1988 kWh generated: 0
1988 kWh purchased: 9,478,369
1988 kWh sold: 8,542,369
1988 revenues: $531,000

Kimballton, City of+*
Kimballton, Iowa 51543
(712) 773-3451
Lloyd A. Petersen, Utilities Superintendent
customers: 206
nameplate capacity (kW): oil 500
1988 kWh generated: 0
1988 kWh purchased: 2,100,767
1988 kWh sold: 1,860,276
1988 revenues: $87,000
established 1921

La Porte City Utilities
200 Main St.
La Porte City, Iowa 50651
(319) 342-2053
William P. Starr, Lead Person
customers: 1,060
nameplate capacity (kW): oil 2,800
1988 kWh generated: 215,240
1988 kWh purchased: 13,119,075
1988 kWh sold: 11,358,015
1988 revenues: $676,000
established 1935

Lake Mills, City of*
105 W. Main St.
Lake Mills, Iowa 50450
(515) 592-2441
Donald F. Wirt, Director of Utilities
customers: 1,160
nameplate capacity (kW): oil 11,600
1988 kWh generated: 264,700
1988 kWh purchased: 25,090,078
1988 kWh sold: 23,764,628
1988 revenues: $1,425,600
established 1932

Lake Park, City of+*
204 Market St.
Lake Park, Iowa 51347
(712) 832-3667
Douglas S. Delaney, Electric Superintendent
customers: 538
nameplate capacity (kW): oil 1,700
1988 kWh generated: 2,600
1988 kWh purchased: 7,218,633
1988 kWh sold: 6,418,632
1988 revenues: $343,000
established 1947

Lake View, City of
305 Main St.
Lake View, Iowa 51450
(712) 657-2122
Bill Leners, Director of Operations
customers: 1,231
1988 kWh generated: 0
1988 kWh purchased: 17,738,072
1988 kWh sold: 16,704,835
1988 revenues: $623,000
established 1915

Lamoni, City of*
111 S. Chestnut St.
Lamoni, Iowa 50140
(515) 784-6911
Robert A. Moore, Superintendent
customers: 1,079
nameplate capacity (kW): oil 6,000
1988 kWh generated: 206,430
1988 kWh purchased: 16,340,218
1988 kWh sold: 14,907,273
1988 revenues: $989,552
established 1940

Larchwood, City of
Box 216
Larchwood, Iowa 51241
(712) 477-2366
LaVonne Reinke, City Clerk
customers: 326
1988 kWh generated: 0
1988 kWh purchased: 4,256,713
1988 kWh sold: 3,885,052
1988 revenues: $268,000

Laurens, City of*
272 N. Third
Laurens, Iowa 50554
(712) 845-4610
Michael D. Sangwin, Superintendent
customers: 899
nameplate capacity (kW): oil 800
1988 kWh generated: 17,269,729
1988 kWh purchased: 16,815,874
1988 kWh sold: 32,354,286
1988 revenues: $1,111,000
established 1949

Lawler, City of
Box 215
Lawler, Iowa 52154
(319) 238-3614
Karen Huben, City Clerk
customers: 290
1988 kWh generated: 0
1988 kWh purchased: 2,931,200
1988 kWh sold: 2,531,143
1988 revenues: $166,000

Lehigh, City of
241 Elm St., Box 317
Lehigh, Iowa 50557
(515) 359-2311
Anthony Goodpaster, Superintendent
customers: 294
1988 kWh generated: 0
1988 kWh purchased: 2,230,800
1988 kWh sold: 1,945,391
1988 revenues: $169,000

Lenox, City of+*
Box 96
Lenox, Iowa 50851
(515) 333-2550
David D. Ferris, Superintendent of Utilities
customers: 750
nameplate capacity (kW): oil 2,300
1988 kWh generated: 48,700
1988 kWh purchased: 13,537,183
1988 kWh sold: 12,786,936
1988 revenues: $396,000
established 1931

Livermore, City of
421 Fourth St., Box 16
Livermore, Iowa 50558
(515) 379-1074
Steve Berte, Superintendent
customers: 241
1988 kWh generated: 0
1988 kWh purchased: 2,940,300
1988 kWh sold: 2,359,353
1988 revenues: $198,000

Long Grove Electric Co.
Box 210
Long Grove, Iowa 52756
(319) 285-7201
Joel McCubbin, Director of Public Works
customers: 188
1988 kWh generated: 0
1988 kWh purchased: 2,290,061
1988 kWh sold: 1,915,920
1988 revenues: $148,000

Manilla, City of+*
443 Main St., Box 398
Manilla, Iowa 51454
(712) 654-3952
James H. Macumber, Superintendent
customers: 520
nameplate capacity (kW): oil 1,100
1988 kWh generated: 0
1988 kWh purchased: 7,560,000
1988 kWh sold: 6,945,600
1988 revenues: $333,000
established 1915

Manning, City of*
719 Third St.
Manning, Iowa 51455
(712) 653-3214
Gerald Beck, Manager
customers: 833
nameplate capacity (kW): oil 1,700
1988 kWh generated: 0
1988 kWh purchased: 26,942,810
1988 kWh sold: 25,477,158
1988 revenues: $1,298,000
established 1937

Mapleton, City of
513 Main St.
Mapleton, Iowa 51034
(712) 882-1351
Tom LeFebvre, Electrical Superintendent
customers: 809
1988 kWh generated: 0
1988 kWh purchased: 12,001,338
1988 kWh sold: 10,595,520
1988 revenues: $727,000

Maquoketa Municipal Electric Utility+*
201 E. Pleasant
Maquoketa, Iowa 52060
(319) 652-6891
John Weets, Utility Manager
customers: 3,378
nameplate capacity (kW): oil 2,400, gas 14,200
1988 kWh generated: 3,780,400
1988 kWh purchased: 52,722,000
1988 kWh sold: 53,002,601
1988 revenues: $4,174,000
established 1919

Marathon, City of
Box 188
Marathon, Iowa 50565
(712) 289-2261
Rob Schroder, Electric Superintendent
customers: 229
1988 kWh generated: 0
1988 kWh purchased: 2,324,000
1988 kWh sold: 2,124,035
1988 revenues: $188,000
established 1916

McGregor, City of
126 First St.
McGregor, Iowa 52157
(319) 873-2258
M. Weller, Foreman
customers: 587
nameplate capacity (kW): oil 2,000
1988 kWh generated: 116,260
1988 kWh purchased: 7,166,000
1988 kWh sold: 6,709,699
1988 revenues: $466,000
established 1941

Milford Municipal Utilities+*
907 11th St.
Milford, Iowa 51351
(712) 338-2401
Robert W. Sewell, Manager
customers: 1,084
nameplate capacity (kW): oil 1,500
1988 kWh generated: 0
1988 kWh purchased: 21,223,664
1988 kWh sold: 19,790,990
1988 revenues: $815,000
established 1935

Montezuma Municipal Light & Power*
406 E. Washington
Montezuma, Iowa 50171
(515) 623-5102
Don H. Fahlenkamp, Superintendent
customers: 838
nameplate capacity (kW): oil 6,300
1988 kWh generated: 338,486
1988 kWh purchased: 16,753,052
1988 kWh sold: 16,017,237
1988 revenues: $1,016,000
established 1939

Mount Pleasant, City of*
509 N. Adams St., Box 637
Mount Pleasant, Iowa 52641
(319) 385-2121
Brian Beem, Manager
customers: 3,569
nameplate capacity (kW): oil 1,000, coal 10,500
1988 kWh generated: 387,260
1988 kWh purchased: 52,417,600
1988 kWh sold: 45,887,878
1988 revenues: $3,079,000
established 1897

Muscatine Power & Water+*
3205 Cedar St., Box 899
Muscatine, Iowa 52761
(319) 263-2631
Larry J. Koshire, General Manager
customers: 10,330
nameplate capacity (kW): coal 248,500
1988 kWh generated: 1,078,879,820
1988 kWh purchased: 93,922,000
1988 kWh sold: 1,141,878,921
1988 revenues: $68,670,000

established 1922

Neola, City of
103 Third St.
Neola, Iowa 51559
(712) 485-2307
George Soppe, Manager
customers: 450
1988 kWh generated: 0
1988 kWh purchased: 4,472,400
1988 kWh sold: 3,597,146
1988 revenues: $229,000
established 1898

New Hampton Municipal Light Plant*
921 Canty Ave.
New Hampton, Iowa 50659
(515) 394-3002
Robert K. Kamrath, Superintendent
customers: 2,387
nameplate capacity (kW): gas 16,100
1988 kWh generated: 0
1988 kWh purchased: 51,809,748
1988 kWh sold: 49,691,820
1988 revenues: $2,705,000
established 1903

New London Municipal Utilities
112 W. Main St.
New London, Iowa 52645
(319) 367-5623
Edward C. Bannister, Superintendent
customers: 1,175
1988 kWh generated: 0
1988 kWh purchased: 13,922,200
1988 kWh sold: 12,915,604
1988 revenues: $782,000
established 1909

Ogden Municipal Utilities*
N.W. Third & W. Locust, Box 70
Ogden, Iowa 50212
(515) 275-2437
Daniel L. Wilson, Superintendent
customers: 1,063
nameplate capacity (kW): oil 4,000
1988 kWh generated: 95,300
1988 kWh purchased: 11,631,288
1988 kWh sold: 11,124,528
1988 revenues: $710,000
established 1930

Onawa, City of*
914 Diamond
Onawa, Iowa 51040
(712) 423-1181
Jeff Sander, Superintendent
customers: 2,055
nameplate capacity (kW): oil 3,100
1988 kWh generated: 0
1988 kWh purchased: 25,448,773
1988 kWh sold: 23,446,109
1988 revenues: $1,329,000
established 1894

Orange City, City of+*
125 Central Ave. SE
Orange City, Iowa 51041
(712) 737-4885
Don Schreur, City Administrator
customers: 1,784
nameplate capacity (kW): oil 3,600
1988 kWh generated: 0
1988 kWh purchased: 52,407,000
1988 kWh sold: 49,131,852
1988 revenues: $2,471,000
established 1921

Orient Municipal Utilities
106 W. Second, Box 116
Orient, Iowa 50858
(515) 337-5711
Tim Slavin, Superintendent
customers: 220
1988 kWh generated: 0
1988 kWh purchased: 1,949,000
1988 kWh sold: 1,665,790
1988 revenues: $131,000
established 1942

Osage Municipal Utilities+*
720 Chestnut St., Box 207
Osage, Iowa 50461
(515) 732-3731
Weston D. Birdsall, General Manager
customers: 2,396
nameplate capacity (kW): oil 11,200
1988 kWh generated: 907,600
1988 kWh purchased: 32,526,661
1988 kWh sold: 31,048,054
1988 revenues: $1,468,000
established 1941

Panora, City of
102 N.W. Second St.
Panora, Iowa 50216
(515) 755-2164
V. L. Schieffer Jr., Electrical Superintendent
customers: 689
1988 kWh generated: 0
1988 kWh purchased: 9,854,400
1988 kWh sold: 9,618,077
1988 revenues: $297,000
established 1921

Paton, City of
Paton, Iowa 50217
(515) 968-4133
Dennis Subbert, Superintendent
customers: 186
1988 kWh generated: 0
1988 kWh purchased: 2,233,452
1988 kWh sold: 1,844,163
1988 revenues: $170,000
established 1920

Paullina Municipal Electric Utility+*
127 S. Main St., Box 239
Paullina, Iowa 51046
(712) 448-3428
Donald T. Dawson, City Clerk/Administrator
customers: 671
nameplate capacity (kW): oil 1,600
1988 kWh generated: 0
1988 kWh purchased: 9,609,557
1988 kWh sold: 8,456,410
1988 revenues: $451,000
established 1919

Pella, City of
717 Main St.
Pella, Iowa 50219
(515) 628-2581
George W. Carson, Superintendent
customers: 3,894
nameplate capacity (kW): coal 43,500
1988 kWh generated: 105,814,600
1988 kWh purchased: 18,600,016
1988 kWh sold: 105,202,408
1988 revenues: $5,607,000
established 1909

Pocahontas, City of*
14 Second Ave. N.W.
Pocahontas, Iowa 50574
(712) 335-4841
Jack Gould, Electric Superintendent
customers: 1,277
1988 kWh generated: 0
1988 kWh purchased: 24,102,594
1988 kWh sold: 21,949,963
1988 revenues: $986,831
established 1912

Preston, City of+*
12 W. Gillet St., Box 37
Preston, Iowa 52069
(319) 689-3081
Gary Driscoll, Superintendent
customers: 508
nameplate capacity (kW): unavailable
1988 kWh generated: 223,000
1988 kWh purchased: 10,118,600
1988 kWh sold: 9,681,368
1988 revenues: $666,000
established 1939

Primghar, City of+*
741 16th St.
Primghar, Iowa 51245
(712) 757-2435
Robert L. Mulder, Superintendent
customers: 560
nameplate capacity (kW): oil 1,400
1988 kWh generated: 0
1988 kWh purchased: 7,861,563
1988 kWh sold: 6,812,117
1988 revenues: $361,000
established 1939

Readlyn, City of
Box 70
Readlyn, Iowa 50668
(319) 279-3411
Lois Buhr, Clerk
customers: 366
1988 kWh generated: 0
1988 kWh purchased: 4,226,000
1988 kWh sold: 4,044,000
1988 revenues: $257,000

Remsen, City of+*
125 E. First St.
Remsen, Iowa 51050
(712) 786-2441
Tom Letsche, Public Works Director
customers: 775
nameplate capacity (kW): oil 1,400
1988 kWh generated: 0
1988 kWh purchased: 12,016,368
1988 kWh sold: 11,458,715
1988 revenues: $451,000
established 1933

Renwick, City of
Box 174
Renwick, Iowa 50577
(515) 824-3511
Galen Engstrom, Superintendent
customers: 188
nameplate capacity (kW): oil 500
1988 kWh generated: 0
1988 kWh purchased: 2,961,989
1988 kWh sold: 2,569,930
1988 revenues: $182,000
established 1928

Rock Rapids Municipal Utilities+*
310 S. Third Ave.
Rock Rapids, Iowa 51246
(712) 472-2511
William G. Tobin, Manager
customers: 1,300
nameplate capacity (kW): oil 2,500
1988 kWh generated: 0
1988 kWh purchased: 23,076,000
1988 kWh sold: 20,372,628
1988 revenues: $933,000
established 1896

Rockford Municipal Light Plant
20 Second St. N.W.
Rockford, Iowa 50468
(515) 756-2215
Gary Schriever, Superintendent
customers: 511
nameplate capacity (kW): oil 1,900
1988 kWh generated: 6,600
1988 kWh purchased: 5,110,000
1988 kWh sold: 4,750,119
1988 revenues: $337,000
established 1935

Sabula, City of
411 Broad St.
Sabula, Iowa 52070
(319) 687-2420
Ronald Fleming, City Clerk
customers: 399
1988 kWh generated: 0
1988 kWh purchased: 3,609,000
1988 kWh sold: 3,330,882
1988 revenues: $231,000
established 1915

Sanborn Municipal Light Plant+*
102 Main St., Box 548
Sanborn, Iowa 51248
(712) 729-3974
Allen Bonderman, General Manager
customers: 660
nameplate capacity (kW): oil 1,500
1988 kWh generated: 0
1988 kWh purchased: 14,174,246
1988 kWh sold: 13,664,239
1988 revenues: $605,000
established 1947

Sergeant Bluff, City of
Box 703
Sergeant Bluff, Iowa 51054
(712) 943-4244
Roger Groves, Maintenance Superintendent
customers: 1,042
1988 kWh generated: 0
1988 kWh purchased: 20,307,960
1988 kWh sold: 18,418,960
1988 revenues: $1,338,000
established 1933

Shelby Municipal Utilities+*
419 East St.
Shelby, Iowa 51570
(712) 544-2404
Lawrence E. Brown, Superintendent
customers: 336
1988 kWh generated: 0
1988 kWh purchased: 4,843,691
1988 kWh sold: 4,340,148
1988 revenues: $198,000

Sibley, City of*
1108 Third Ave.
Sibley, Iowa 51249
(712) 754-3454
Gary Obbink, Superintendent
customers: 1,613
nameplate capacity (kW): oil 4,500
1988 kWh generated: 351,120
1988 kWh purchased: 33,245,395
1988 kWh sold: 31,987,238
1988 revenues: $1,581,000
established 1915

Sioux Center, City of+*
337 N. Main Ave.
Sioux Center, Iowa 51250
(712) 722-0761
Harold Schiebout, Superintendent
customers: 1,785
nameplate capacity (kW): oil 1,500
1988 kWh generated: 24,800
1988 kWh purchased: 48,116,229
1988 kWh sold: 45,352,860
1988 revenues: $2,100,000
established 1949

Spencer, City of+*
712 N. Grand Ave., Box 5046
Spencer, Iowa 51301
(712) 262-3027
Neal Drefke, General Manager
customers: 5,376
nameplate capacity (kW): oil 23,800, coal 7,810
1988 kWh generated: 38,058,668
1988 kWh purchased: 105,181,937
1988 kWh sold: 133,485,259
1988 revenues: $4,886,000
established 1901

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

Stanhope Municipal Electric Utility
665 Iowa St.
Stanhope, Iowa 50246
(515) 826-3290
R. L. McKenzie, Clerk
customers: 250
1988 kWh generated: 0
1988 kWh purchased: 2,784,408
1988 kWh sold: 2,411,920
1988 revenues: $180,000

Stanton, City of
113 Hilltop Ave.
Stanton, Iowa 51573
(712) 829-2613
Larry Johnson, Manager
customers: 287
1988 kWh generated: 0
1983 kWh purchased: 5,089,967
1988 kWh sold: 5,473,531
1988 revenues: $194,000
established 1937

State Center, City of
Box 668
State Center, Iowa 50247
(515) 483-2590
Maynard P. Stief, City Superintendent
customers: 825
nameplate capacity (kW): oil 5,800
1988 kWh generated: 411,800
1988 kWh purchased: 10,563,200
1988 kWh sold: 9,689,958
1988 revenues: $735,000
established 1899

Story City, City of+*
504 Broad St.
Story City, Iowa 50248
(515) 733-4691
Gene R. Twedt, Superintendent
customers: 1,502
nameplate capacity (kW): oil 9,100
1988 kWh generated: 1,350,100
1988 kWh purchased: 20,700,000
1988 kWh sold: 20,134,380
1988 revenues: $1,262,000
established 1904

Stratford, City of
Shakespeare Ave.
Stratford, Iowa 50249
(515) 838-2311
Geraldine Conklin, Clerk
customers: 395
1988 kWh generated: 0
1988 kWh purchased: 4,027,300
1988 kWh sold: 3,245,227
1988 revenues: $278,000
established 1920

Strawberry Point, City of
507 Commercial St., Box 297
Strawberry Point, Iowa 52076
(319) 933-4482
James Knott, City Administrator
customers: 688
nameplate capacity (kW): oil 2,500
1988 kWh generated: 250,034
1988 kWh purchased: 7,386,000
1988 kWh sold: 6,695,505
1988 revenues: $529,000
established 1928

Stuart, City of*
1210 Front St.
Stuart, Iowa 50250
(515) 523-2915
Bill Gilliam, Superintendent
customers: 863
nameplate capacity (kW): oil 2,900
1988 kWh generated: 126,700
1988 kWh purchased: 11,056,751
1988 kWh sold: 9,520,840
1988 revenues: $514,000
established 1891

Sumner, City of+*
105 Wapsie St.
Sumner, Iowa 50674
(319) 578-5611
Robert Jergens, Superintendent
customers: 1,087
nameplate capacity (kW): oil 1,700, gas 3,900
1988 kWh generated: 0
1988 kWh purchased: 14,037,700
1988 kWh sold: 13,261,871
1988 revenues: $903,000
established 1935

Tennant, City of
Tennant, Iowa 51572
(712) 744-3480
Donna Peters, Clerk
customers: 30
1988 kWh generated: 0
1988 kWh purchased: 242,820
1988 kWh sold: 322,410
1988 revenues: $15,625
established 1986

Tipton, City of*
407 Lynn St.
Tipton, Iowa 52772
(319) 886-6187
Robert Snavely, City Coordinator
customers: 1,647
nameplate capacity (kW): oil 800, gas 2,800
1988 kWh generated: 17,311,300
1988 kWh purchased: 3,529,959
1988 kWh sold: 19,548,390
1988 revenues: $1,410,000
established 1916

Traer, City of+*
649 Second St.
Traer, Iowa 50675
(319) 478-8760
Kent Holst, General Manager
customers: 1,025
nameplate capacity (kW): oil 4,100
1988 kWh generated: 443,000
1988 kWh purchased: 15,171,100
1988 kWh sold: 14,351,994
1988 revenues: $1,088,000
established 1917

Villisca Municipal Power Plant+*
City Hall, S. Third Ave.
Villisca, Iowa 50864
(712) 826-3192
Ernest Hanson Jr., Assistant Superintendent
customers: 879
nameplate capacity (kW): oil 900, gas 1,100
1988 kWh generated: 0
1988 kWh purchased: 10,930,880
1988 kWh sold: 9,418,412
1988 revenues: $335,000
established 1936

Vinton Municipal Electric Utility
501 First Ave.
Vinton, Iowa 52349
(319) 472-3663
Collin D. Engebretson, Superintendent
customers: 2,421
nameplate capacity (kW): oil 16,100
1988 kWh generated: 2,114,500
1988 kWh purchased: 29,412,000
1988 kWh sold: 31,526,500
1988 revenues: $2,084,000
established 1913

Wall Lake, City of+*
Box 27
Wall Lake, Iowa 51466
(712) 664-2216
Orville Franck, Mayor
customers: 450
1988 kWh generated: 0
1988 kWh purchased: 8,899,928
1988 kWh sold: 7,289,988
1988 revenues: $319,000
established 1903

Waverly, City of+*
1500 W. Bremer Ave.
Waverly, Iowa 50677
(319) 352-6251
Robert O. Morse, Director
customers: 3,785
nameplate capacity (kW): hydro 500, oil 2,600, gas 13,700, coal 8,120
1988 kWh generated: 42,058,995
1988 kWh purchased: 46,908,760
1988 kWh sold: 80,425,259
1988 revenues: $4,699,000
established 1904

Webster City, City of
City Hall, Box 217
Webster City, Iowa 50595
(515) 832-5701
R. E. Hays, City Manager
customers: 4,174
nameplate capacity (kW): oil 23,000, coal 16,640
1988 kWh generated: 0
1988 kWh purchased: 96,096,223
1988 kWh sold: 89,893,865
1988 revenues: $5,249,000
established 1890

West Bend, City of
City Hall, Box 37
West Bend, Iowa 50597
(515) 887-5585
Joe Mikes, Superintendent
customers: 635
nameplate capacity (kW): oil 4,500
1988 kWh generated: 103,780
1988 kWh purchased: 13,002,853
1988 kWh sold: 10,958,683
1988 revenues: $812,000
established 1915

West Liberty, City of
101 W. 4th St.
West Liberty, Iowa 52776
(319) 627-2418
Edward R. Stiff, City Manager
customers: 1,291
nameplate capacity (kW): oil 6,400
1988 kWh generated: 456,600
1988 kWh purchased: 44,733,600
1988 kWh sold: 43,610,367
1988 revenues: $2,481,000
established 1897

West Point, City of
313 Fifth St.
West Point, Iowa 52656
(319) 837-6313
Jim Bethurem, City Administrator
customers: 630
1988 kWh generated: 0
1988 kWh purchased: 9,919,200
1988 kWh sold: 8,345,026
1988 revenues: $553,000

Westfield, Town of
Box 5
Westfield, Iowa 51062
(712) 568-2631
Barbette Grimm, Clerk
customers: 89
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 784,500
1988 kWh sold: 784,500
1988 revenues: $68,000

Whittemore, City of
Box 127
Whittemore, Iowa 50598
(515) 884-2265
Michael D. Elbert, Superintendent
customers: 320
nameplate capacity (kW): oil 2,000
1988 kWh generated: 99,600
1988 kWh purchased: 4,744,000
1988 kWh sold: 4,515,093
1988 revenues: $294,000

Wilton, City of*
104 E. Fourth St.
Wilton, Iowa 52778
(319) 732-2929
Collin Proctor, Electric Superintendent
customers: 1,250
nameplate capacity (kW): oil 4,300
1988 kWh generated: 3,460
1988 kWh purchased: 18,791,321
1988 kWh sold: 17,182,337
1988 revenues: $1,112,000
established 1891

Winterset, City of*
321 N. First St.
Winterset, Iowa 50273
(515) 462-2152
Mike Willetts, Superintendent
customers: 2,012
nameplate capacity (kW): oil 8,600
1988 kWh generated: 216,500
1988 kWh purchased: 28,567,100
1988 kWh sold: 28,066,522
1988 revenues: $1,710,000
established 1889

Woodbine, City of+*
517 Walker St.
Woodbine, Iowa 51579
(712) 647-2340
Rory Weis, Superintendent
customers: 749
1988 kWh generated: 0
1988 kWh purchased: 11,959,082
1988 kWh sold: 11,058,372
1988 revenues: $508,000
established 1941

Woolstock, City of
Box 57
Woolstock, Iowa 50599
(515) 839-5531
Hazel Brock, Clerk
customers: 118
1988 kWh generated: 0
1988 kWh purchased: 1,607,100
1988 kWh sold: 1,398,098
1988 revenues: $106,000

KANSAS

Alma, City of
326 Missouri
Alma, Kan. 66401
(913) 765-3922
Max Kraus, Superintendent
customers: 493
1988 kWh generated: 0
1988 kWh purchased: 5,646,000
1988 kWh sold: 5,646,000
1988 revenues: $429,000
established 1938

Altamont, City of
407 S. Houston
Altamont, Kan. 67330
(316) 784-5612
Denzil Davidson, Superintendent
customers: 515
1988 kWh generated: 0
1988 kWh purchased: 6,724,80
1988 kWh sold: 6,251,455
1988 revenues: $431,000
established 1934

Anthony, City of*
124 S. Bluff Ave.
Anthony, Kan. 67003
(316) 842-5960
Jack C. Scott, Superintendent
customers: 2,017

nameplate capacity (kW): gas 11,100
1988 kWh generated: 9,113,000
1988 kWh purchased: 17,674,700
1988 kWh sold: 21,935,299
1988 revenues: $1,411,000
established 1879

Arcadia, City of
Box 126
Arcadia, Kan. 66711
(316) 638-4310
Nancy Sisney, City Clerk
customers: 217
1988 kWh generated: 0
1988 kWh purchased: 1,634,800
1988 kWh sold: 1,364,319
1988 revenues: $146,000
established 1913

Arma, City of
701 E. Washington, Box 829
Arma, Kan. 66712
(316) 347-4125
James C. Jones, Utility Superintendent
customers: 715
1988 kWh generated: 0
1988 kWh purchased: 8,734,800
1988 kWh sold: 7,578,285
1988 revenues: $751,000
established 1909

Ashland, City of
703 Main St., Box 547
Ashland, Kan. 67831
(316) 635-2512
Donald R. German, City Superintendent
customers: 711
nameplate capacity (kW): oil 900, gas 4,200
1988 kWh generated: 1,138,075
1988 kWh purchased: 8,470,144
1988 kWh sold: 7,934,217
1988 revenues: $569,000
established 1909

Attica, City of
Box 421
Attica, Kan. 67009
(316) 254-7228
Ken Dixon, City Superintendent
customers: 475
nameplate capacity (kW): oil 3,100
1988 kWh generated: 18,935
1988 kWh purchased: 6,282,902
1988 kWh sold: 6,301,837
1988 revenues: $435,000

Augusta, City of
Sixth & School Sts., Box 489
Augusta, Kan. 67010
(316) 775-2391
James W. Rawlings, Superintendent
customers: 3,402
nameplate capacity (kW): oil 1,100, gas 22,700
1988 kWh generated: 911,000
1988 kWh purchased: 54,020,800
1988 kWh sold: 50,071,519
1988 revenues: $2,955,000
established 1911

Axtell, City of
401 Maple St., Box A
Axtell, Kan. 66403
(913) 736-2834
Roger Koch, Superintendent
customers: 241
1988 kWh generated: 0
1988 kWh purchased: 2,220,800
1988 kWh sold: 1,804,220
1988 revenues: $145,000

Baldwin City, City of
605 High St.
Baldwin City, Kan. 66006
(913) 594-3261
John W. Hill, City Superintendent
customers: 1,134
nameplate capacity (kW): oil 6,000
1988 kWh generated: 284,700
1988 kWh purchased: 16,323,480
1988 kWh sold: 14,071,602
1988 revenues: $921,000

Belleville, City of*
1819 L St., Box 280
Belleville, Kan. 66935
(913) 527-2288
Aaron McKee, City Manager
customers: 1,578
nameplate capacity (kW): oil 13,200
1988 kWh generated: 21,593,000
1988 kWh purchased: 0
1988 kWh sold: 18,626,000
1988 revenues: $1,342,000
established 1923

Beloit, City of*
215 S. Chestnut St.
Beloit, Kan. 67420
(913) 738-5121
Gene Miles, City Administrator
customers: 2,104
nameplate capacity (kW): oil 19,400
1988 kWh generated: 5,240,000
1988 kWh purchased: 33,350,000
1988 kWh sold: 30,569,000
1988 revenues: $2,180,000
established 1908

Blue Mound, City of
Blue Mound, Kan. 66010
(913) 756-2338
Ralph Kastl, Mayor
customers: 160
1988 kWh generated: 0
1988 kWh purchased: 1,440,400
1988 kWh sold: 1,232,572
1988 revenues: $90,000

Bronson, City of
411 Clay St.
Bronson, Kan. 66716
(316) 939-4578
Ellen Harper, Clerk
customers: 195
1988 kWh generated: 0
1988 kWh purchased: 1,980,800
1988 kWh sold: 1,980,800
1988 revenues: $137,000
established 1926

Burlingame, City of
101 E. Santa Fe
Burlingame, Kan. 66413
(913) 654-3922
Kenneth Rhoads, Clerk
customers: 741
nameplate capacity (kW): gas 4,600
1988 kWh generated: 3,700,000
1988 kWh purchased: 3,900,000
1988 kWh sold: 6,300,000
1988 revenues: $512,000
established 1902

Burlington, City of
301 Neosho St.
Burlington, Kan. 66839
(316) 364-5334
Marion J. Logan, Clerk
customers: 1,438
nameplate capacity (kW): oil 600, gas 7,900
1988 kWh generated: 1,267,780
1988 kWh purchased: 21,448,000
1988 kWh sold: 20,105,240
1988 revenues: $1,516,000
established 1935

Cawker City, City of
804 Locust St.
Cawker City, Kan. 67430-0602
(913) 781-4713
Steve Stuart, Electric Superintendent
customers: 434
1988 kWh generated: 0
1988 kWh purchased: 4,121,600
1988 kWh sold: 3,462,764
1988 revenues: $333,000
established 1913

Centralia, City of
517 Fourth St.
Centralia, Kan. 66415
(913) 857-3764
G. L. Luebbe, Clerk
customers: 299
1988 kWh generated: 0
1988 kWh purchased: 2,896,800
1988 kWh sold: 2,495,382
1988 revenues: $247,000

Chanute, City of*
101 S. Lincoln
Chanute, Kan. 66720
(316) 431-9300
Robert H. Walker, City Manager
customers: 5,482
nameplate capacity (kW): oil 21,000, gas 19,700
1988 kWh generated: 4,116,630
1988 kWh purchased: 123,780,720
1988 kWh sold: 120,757,057
1988 revenues: $7,175,000
established 1903

Chapman, City of
402 Marshall St., Box 321
Chapman, Kan. 67431
(913) 922-6582
James Murrison, Superintendent
customers: 619
1988 kWh generated: 0
1988 kWh purchased: 6,544,000
1988 kWh sold: 4,808,029
1988 revenues: $619,000
established 1911

Chetopa, City of
332 Maple St.
Chetopa, Kan. 67336
(316) 236-7511
Mary Addis, City Clerk
customers: 760
1988 kWh generated: 0
1988 kWh purchased: 10,203,518
1988 kWh sold: 1,816,878
1988 revenues: $450,000

Cimarron, City of
119 S. Main St., Box 467
Cimarron, Kan. 67835
(316) 855-2322
Vernon Hanna, City Superintendent
customers: 844
1988 kWh generated: 0
1988 kWh purchased: 13,011,600
1988 kWh sold: 11,416,692
1988 revenues: $997,000

Clay Center Public Utilities*
427 Court St.
Clay Center, Kan. 67432
(913) 632-2137
D. D. Dierking, Superintendent-Utilities
customers: 2,612
nameplate capacity (kW): gas 17,600
1988 kWh generated: 22,698,300
1988 kWh purchased: 19,377,600
1988 kWh sold: 34,671,558
1988 revenues: $2,417,000
established 1907

Coffeyville, City of*
Box 1629
Coffeyville, Kan. 67337
(316) 251-7000
Gayle Bradley, Director of Utility
customers: 8,385
nameplate capacity (kW): gas 80,000
1988 kWh generated: 32,200,400
1988 kWh purchased: 130,997,894
1988 kWh sold: 155,079,496
1988 revenues: $9,762,000
established 1901

Colby, City of*
585 N. Franklin St.
Colby, Kan. 67701
(913) 462-3973
Jim Whitney, Director
customers: 2,722
nameplate capacity (kW): oil 17,500
1988 kWh generated: 214,900
1988 kWh purchased: 46,230,900
1988 kWh sold: 37,168,518
1988 revenues: $2,151,000
established 1910

DeSoto, City of
33150 W. 83rd St., Box C
DeSoto, Kan. 66018
(913) 585-1182
Garry Rudler, Public Works Director
customers: 970
1988 kWh generated: 0
1988 kWh purchased: 10,971,800
1988 kWh sold: 9,086,232
1988 revenues: $750,000
established 1930

Dighton, City of
Box 848
Dighton, Kan. 67839
(316) 397-5541
Leland Moore, Superintendent
customers: 801
1988 kWh generated: 0
1988 kWh purchased: 9,376,296
1988 kWh sold: 8,008,716
1988 revenues: $935,000

Ellinwood, City of
Box 276
Ellinwood, Kan. 67526
(316) 564-2211
Daryle Nielsen, Electrical Superintendent
customers: 1,310
nameplate capacity (kW): oil 8,500
1988 kWh generated: 2,862,300
1988 kWh purchased: 11,600,000
1988 kWh sold: 12,691,699
1988 revenues: $1,911,000
established 1948

Elsmore, City of
Elsmore, Kan. 66732
(316) 754-3487
Shirley Price, Clerk
customers: 62
1988 kWh generated: 0
1988 kWh purchased: 421,200
1988 kWh sold: 352,300
1988 revenues: $33,000

Elwood, City of
Box 357
Elwood, Kan. 66024
(913) 365-6871
Phyllis McCrory, City Administrator
customers: 504
1988 kWh generated: 0
1988 kWh purchased: 4,869,000
1988 kWh sold: 4,294,731
1988 revenues: $397,000

Enterprise, City of
108 W. First St.
Enterprise, Kan. 67441
(913) 934-2323
Glenn M. Decker, Mayor
customers: 362
1988 kWh generated: 0
1988 kWh purchased: 4,090,400
1988 kWh sold: 3,458,313
1988 revenues: $274,000

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KANSAS *(continued)*

Erie Municipal Light & Power*
224 S. Main St.
Erie, Kan. 66733
(316) 244-3488
Carroll W. Webber, City Superintendent
customers: 600
nameplate capacity (kW): gas 3,900
1988 kWh generated: 0
1988 kWh purchased: 11,350,000
1988 kWh sold: 8,816,490
1988 revenues: $545,000
established 1915

Eudora, City of
Seventh & Main Sts.
Eudora, Kan. 66025
(913) 542-3100
Richard McNett, Superintendent
customers: 1,178
1988 kWh generated: 0
1988 kWh purchased: 13,476,100
1988 kWh sold: 11,713,414
1988 revenues: $1,017,261

Fredonia Municipal Power Plant
314 N. 7th St.
Fredonia, Kan. 36736
(316) 378-2231
Karen Shinn, Clerk
customers: 1,791
nameplate capacity (kW): oil 7,500
1988 kWh generated: 57,100
1988 kWh purchased: 30,176,534
1988 kWh sold: 24,758,871
1988 revenues: $499,612
established 1901

Galva, City of
208 S. Main St.
Galva, Kan. 67443
(316) 654-3561
Vernon R. Koehn, City Superintendent
customers: 327
1988 kWh generated: 0
1988 kWh purchased: 3,436,200
1988 kWh sold: 2,950,570
1988 revenues: $246,309
established 1918

Garden City, City of
301 N. Eighth St., Box 499
Garden City, Kan. 67846
(316) 276-1234
Robert Halloran, City Manager
customers: 9,251
1988 kWh generated: 0
1988 kWh purchased: 146,896,000
1988 kWh sold: 129,960,000
1988 revenues: $12,885,000

Gardner, City of
120 E. Main St.
Gardner, Kan. 66030
(913) 884-7535
James L. Cole, Superintendent
customers: 1,387
1988 kWh generated: 0
1988 kWh purchased: 24,966,270
1988 kWh sold: 23,569,045
1988 revenues: $1,756,000

Garnett, City of*
131 W. Fifth St., Box H
Garnett, Kan. 66032
(913) 448-5496
Richard G. Doran, City Manager
customers: 1,831
nameplate capacity (kW): oil 2,900, gas 6,400
1988 kWh generated: 3,982,700
1988 kWh purchased: 20,922,750
1988 kWh sold: 18,680,579
1988 revenues: $1,510,000
established 1918

Girard, City of*
100 S. Ozark St.
Girard, Kan. 66743
(316) 724-8918
Richard McClanathan, City Administrator
customers: 1,595
nameplate capacity (kW): oil 4,800
1988 kWh generated: 0
1988 kWh purchased: 25,594,239
1988 kWh sold: 21,623,642
1988 revenues: $1,673,000

Glasco, City of
Box 356
Glasco, Kan. 67445
(913) 568-2705
Carl Adkins, Mayor
customers: 440
1988 kWh generated: 0
1988 kWh purchased: 3,819,990
1988 kWh sold: 3,413,280
1988 revenues: $273,000

Glen Elder, City of
101 S. Market St., Box 55
Glen Elder, Kan. 67446
(913) 545-3322
Geneva Winkel, City Clerk
customers: 352
1988 kWh generated: 0
1988 kWh purchased: 3,541,000
1988 kWh sold: 3,094,400
1988 revenues: $290,000

Goodland, City of+*
17th & Cherry Sts.
Goodland, Kan. 67735
(913) 899-5200
Larry Heinrich, Superintendent
customers: 2,879
nameplate capacity (kW): oil 800, gas 20,400
1988 kWh generated: 13,006,400
1988 kWh purchased: 30,792,300
1988 kWh sold: 37,576,560
1988 revenues: $2,798,000
established 1937

Greensburg, City of
239 S. Main St.
Greensburg, Kan. 67054
(316) 723-2691
Melvin Simmons, Superintendent
customers: 1,063
nameplate capacity (kW): gas 8,500
1988 kWh generated: 14,082,100
1988 kWh purchased: 0
1988 kWh sold: 11,125,251
1988 revenues: $865,000
established 1911

Haven, City of
118 S. Kansas Ave.
Haven, Kan. 67543
(316) 465-3618
Don R. Huston, Superintendent
customers: 590
1988 kWh generated: 0
1988 kWh purchased: 9,099,000
1988 kWh sold: 7,716,550
1988 revenues: $614,347
established 1908

Herington, City of+*
715 S. Broadway St.
Herington, Kan. 67449
(913) 258-2271
W. A. Wetmore, City Manager
customers: 1,538
nameplate capacity (kW): oil 800, gas 8,900
1988 kWh generated: 2,112,000
1988 kWh purchased: 18,743,000
1988 kWh sold: 17,229,000
1988 revenues: $1,281,000
established 1888

Herndon, City of
Box 98
Herndon, Kan. 67739
(913) 322-5341
Roger Marintzer, Mayor
customers: 175
nameplate capacity (kW): oil 300
1988 kWh generated: 0
1988 kWh purchased: 1,165,200
1988 kWh sold: 947,008
1988 revenues: $321,769
established 1937

Hill City, City of
205 N. Pomeroy
Hill City, Kan. 67642
(913) 674-5613
Darrel A. Williams, Plant Superintendent
customers: 1,110
nameplate capacity (kW): gas 7,400
1988 kWh generated: 221,160
1988 kWh purchased: 13,803,600
1988 kWh sold: 11,280,000
1988 revenues: $1,154,000
established 1900

Hillsboro, City of
116 E. Grand St.
Hillsboro, Kan. 67063
(316) 947-3162
John Liles, City Superintendent
customers: 1,442
1988 kWh generated: 0
1988 kWh purchased: 16,538,400
1988 kWh sold: 13,943,066
1988 revenues: $1,252,000
established 1930

Hoisington, City of
164 S. Elm St., Box 418
Hoisington, Kan. 67544
(316) 653-4125
Carl Myers, City Manager
customers: 1,815
nameplate capacity (kW): oil 200, gas 15,800
1988 kWh generated: 8,249,510
1988 kWh purchased: 11,799,635
1988 kWh sold: 17,876,648
1988 revenues: $1,325,000
established 1940

Holton, City of
1000 New Jersey
Holton, Kan. 66436
(913) 364-2721
Eugene Williams, City Manager
customers: 1,902
nameplate capacity (kW): oil 13,800
1988 kWh generated: 4,542,000
1988 kWh purchased: 27,436,000
1988 kWh sold: 29,306,000
1988 revenues: $1,762,125
established 1931

Holyrood, City of*
110 S. Main St., Box 67
Holyrood, Kan. 67450
(913) 252-3652
Glenn Davis, Superintendent
customers: 334
1988 kWh generated: 0
1988 kWh purchased: 2,906,400
1988 kWh sold: 2,627,825
1988 revenues: $228,000
established 1918

Horton, City of
205 E. Eighth St., Box 30
Horton, Kan. 66439
(913) 486-2681
Bill Crawford, City Administrator
customers: 1,007
1988 kWh generated: 0
1988 kWh purchased: 11,599,000
1988 kWh sold: 9,270,000
1988 revenues: $788,000
established 1912

Hugoton, City of+*
114 E. Fifth St., Box 788
Hugoton, Kan. 67951
(316) 544-8531
Jerry Leonard, Superintendent
customers: 1,791
nameplate capacity (kW): oil 17,600
1988 kWh generated: 23,797,189
1988 kWh purchased: 0
1988 kWh sold: 21,494,096
1988 revenues: $1,746,000
established 1919

Iola, City of*
2 W. Jackson St.
Iola, Kan. 66749
(316) 365-2771
Richard Olson, City Administrator
customers: 3,990
nameplate capacity (kW): oil 20,200, gas 10,500
1988 kWh generated: 2,211,970
1988 kWh purchased: 84,201,346
1988 kWh sold: 79,283,873
1988 revenues: $3,828,000
established 1900

Isabel, City of
Box 97
Isabel, Kan. 67065
(316) 739-4347
Carolyn Armstrong, Clerk
customers: 81
1988 kWh generated: 0
1988 kWh purchased: 776,341
1988 kWh sold: 733,056
1988 revenues: $75,000

Iuka, City of
Box 127
Iuka, Kan. 67066
(316) 546-2215
Clyde Pipher, City Clerk
customers: 122
1988 kWh generated: 0
1988 kWh purchased: 1,757,000
1988 kWh sold: 1,641,338
1988 revenues: $128,000

Jetmore, City of
501 S. Main St.
Jetmore, Kan. 67854
(316) 357-8344
Dean Hertel, Utility Superintendent
customers: 562
nameplate capacity (kW): oil 6,000
1988 kWh generated: 28,900
1988 kWh purchased: 5,919,600
1988 kWh sold: 5,929,060
1988 revenues: $308,000

Johnson, City of
309 S. Nipp St.
Johnson, Kan. 67855
(316) 492-2322
Rex McGowne, Superintendent
customers: 695
nameplate capacity (kW): oil 7,000
1988 kWh generated: 3,125,400
1988 kWh purchased: 8,579,200
1988 kWh sold: 9,903,809
1988 revenues: $767,000
established 1938

Kansas City Board of Public Utilities*
700 Minnesota Ave.
Kansas City, Kan. 66101
(913) 573-9000
Terry W. Drake, General Manager
customers: 66,334
nameplate capacity (kW): oil 145,500, coal 661,400
1988 kWh generated: 2,088,820,800

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1988 kWh purchased: 413,704,000
1988 kWh sold: 2,367,006,046
1988 revenues: $112,807,000
established 1929

Kingman, City of
402 N. Main St.
Kingman, Kan. 67068
(316) 532-3111
Ben Payton, Superintendent
customers: 1,927
nameplate capacity (kW): oil 15,700
1988 kWh generated: 35,049,946
1988 kWh purchased: 0
1988 kWh sold: 32,793,617
1988 revenues: $2,000,000
established 1913

Kiowa, City of
618 Main St., Box 206
Kiowa, Kan. 67070
(316) 825-4128
City Administrator
customers: 746
1988 kWh generated: 0
1988 kWh purchased: 9,550,800
1988 kWh sold: 8,858,821
1988 revenues: $796,000
established 1976

La Crosse, City of
Box K
La Crosse, Kan. 67548
(913) 222-2511
Gerald Bennett, City Manager
customers: 824
nameplate capacity (kW): oil 6,300
1988 kWh generated: 0
1988 kWh purchased: 9,716,180
1988 kWh sold: 8,100,446
1988 revenues: $765,000
established 1906

La Harpe, City of
Box 121
La Harpe, Kan. 66751
(316) 496-2241
Paul Walden, Superintendent
customers: 409
1988 kWh generated: 0
1988 kWh purchased: 2,086,200
1988 kWh sold: 1,977,679
1988 revenues: $166,000

Lakin, City of
121 N. Main St., Box 148
Lakin, Kan. 67860
(316) 355-6252
Don R. Voeller, City Administrator
customers: 1,062
1988 kWh generated: 0
1988 kWh purchased: 11,393,380
1988 kWh sold: 10,209,312
1988 revenues: $1,386,000
established 1915

Larned, City of*
Third & Main Sts.
Larned, Kan. 67550
(316) 285-3544
Ronald D. Arnold, City Manager
customers: 2,623
nameplate capacity (kW): oil 6,500, gas 14,100
1988 kWh generated: 18,079,000
1988 kWh purchased: 20,416,000
1988 kWh sold: 35,968,000
1988 revenues: $2,245,000
established 1916

Lincoln Center, City of
153 W. Lincoln Ave., Box 126
Lincoln, Kan. 67455
(913) 524-4280
Ron Mason, City Superintendent
customers: 912
nameplate capacity (kW): oil 6,000, gas 4,700
1988 kWh generated: 11,735,100
1988 kWh purchased: 0
1988 kWh sold: 9,801,425
1988 revenues: $1,034,000
established 1906

Lindsborg, City of
101 S. Main St., Box 70
Lindsborg, Kan. 67456
(913) 227-3355
Manuel Esquibel, City Administrator
customers: 1,406
1988 kWh generated: 0
1988 kWh purchased: 21,635,200
1988 kWh sold: 20,608,126
1988 revenues: $1,551,000

Lucas, City of
Box 308
Lucas, Kan. 67648
(913) 525-6353
Gary G. Ward, Superintendent
customers: 310
1988 kWh generated: 0
1988 kWh purchased: 3,141,600
1988 kWh sold: 2,687,924
1988 revenues: $229,000

Luray, City of
Luray, Kan. 67649
(913) 698-2302
Melinda Walker, Superintendent
customers: unavailable
1988 kWh generated: 0
1988 kWh purchased: 1,850,400
1988 kWh sold: 1,623,700
1988 revenues: $118,000
established 1915

Mahaska Electric Department
Mahaska, Kan. 66955
(913) 525-6425
Wayne Graham, Superintendent
customers: 76
1988 kWh generated: 0
1988 kWh purchased: 683,113
1988 kWh sold: 636,600
1988 revenues: $76,000

Mankato, City of
202 E. Jefferson
Mankato, Kan. 66956
(913) 378-3141
Donald L. Hamilton, City Administrator
customers: 708
1988 kWh generated: 0
1988 kWh purchased: 7,063,200
1988 kWh sold: 6,730,108
1988 revenues: $556,000
established 1950

Marion, City of
203 N. Third
Marion, Kan. 66861
(316) 382-3703
Junior Bredemeier, City Superintendent
customers: 1,135
1988 kWh generated: 0
1988 kWh purchased: 13,440,000
1988 kWh sold: 11,806,115
1988 revenues: $946,000

McPherson, City of*
400 E. Kansas Ave.
McPherson, Kan. 67460
(316) 241-0661
R. N. Anderson, General Manager
customers: 7,141
nameplate capacity (kW): oil 57,400, gas 163,100
1988 kWh generated: 17,326,000
1988 kWh purchased: 426,960,000
1988 kWh sold: 429,923,151
1988 revenues: $17,668,000
established 1909

Meade, City of*
132 S. Fowler Ave.
Meade, Kan. 67864
(316) 873-2091
Dennis Eckhoff, City Administrator
customers: 914
nameplate capacity (kW): oil 8,700
1988 kWh generated: 12,626,836
1988 kWh purchased: 0
1988 kWh sold: 10,637,435
1988 revenues: $876,000
established 1910

Minneapolis, City of
218 N. Rock St.
Minneapolis, Kan. 67467
(913) 392-3137
Emery Graves, Clerk/Administrator
customers: 1,079
nameplate capacity (kW): oil 400, gas 7,800
1988 kWh generated: 2,839,700
1988 kWh purchased: 12,088,900
1988 kWh sold: 12,033,850
1988 revenues: $180,280
established 1921

Montezuma, City of
Box 37
Montezuma, Kan. 67867
(316) 846-2264
Dwight Watson, City Superintendent
customers: 218
1988 kWh generated: 0
1988 kWh purchased: 6,370,000
1988 kWh sold: 5,683,654
1988 revenues: $420,000
established 1921

Moran, City of
Box 236
Moran, Kan. 66755
(316) 237-4301
Robert Rhodes, Superintendent
customers: 285
1988 kWh generated: 0
1988 kWh purchased: 3,926,400
1988 kWh sold: 3,757,608
1988 revenues: $188,000
established 1900

Morrill, City of
Box 146
Morrill, Kan. 66515
(913) 459-2231
Greg Duryea, Utility Superintendent
customers: 153
1988 kWh generated: 0
1988 kWh purchased: 1,298,100
1988 kWh sold: 1,167,804
1988 revenues: $94,000
established 1927

Moundridge, City of
Box 636
Moundridge, Kan. 67107
(316) 345-8246
Norman Unruh, Utility Superintendent
customers: 717
1988 kWh generated: 0
1988 kWh purchased: 14,527,000
1988 kWh sold: 13,786,088
1988 revenues: $961,000
established 1909

Mount Hope, City of
112 W. Main, Box 56
Mount Hope, Kan. 67108
(316) 667-2211
Chris Rasmussen, Superintendent
customers: 330
1988 kWh generated: 0
1988 kWh purchased: 4,050,000
1988 kWh sold: 3,850,000
1988 revenues: $350,000

Mulberry Municipal Light Plant
Box 206
Mulberry, Kan. 66756
(316) 764-3815
Ladd Keefover, Superintendent
customers: 295
1988 kWh generated: 0
1988 kWh purchased: 2,513,400
1988 kWh sold: 2,106,531
1988 revenues: $167,000
established 1915

Mulvane, City of*
N. Second St., Box 211
Mulvane, Kan. 67110
(316) 777-1143
Gary Rambo, Superintendent
customers: 1,786
nameplate capacity (kW): oil 5,000, gas 1,400
1988 kWh generated: 238,050
1988 kWh purchased: 26,032,888
1988 kWh sold: 23,243,976
1988 revenues: $1,973,000
established 1902

Neodesha, City of
102 S. Fourth St.
Neodesha, Kan. 66757
(316) 325-2925
Al Schneider, Superintendent
customers: 1,757
nameplate capacity (kW): oil 8,300
1988 kWh generated: 624,700
1988 kWh purchased: 29,339,464
1988 kWh sold: 25,085,121
1988 revenues: $2,339,000
established 1912

Norton, City of*
301 E. Washington St.
Norton, Kan. 67654
(913) 877-2255
Allen Loyd, City Administrator
customers: 1,520
nameplate capacity (kW): oil 2,500, gas 8,800
1988 kWh generated: 9,211,500
1988 kWh purchased: 16,288,924
1988 kWh sold: 20,404,780
1988 revenues: $1,704,000
established 1912

Oakley, City of*
209 Hudson Ave.
Oakley, Kan. 67748
(913) 672-3135
Frank Salisbury, City Superintendent
customers: 1,237
nameplate capacity (kW): oil 8,200
1988 kWh generated: 0
1988 kWh purchased: 18,224,300
1988 kWh sold: 14,209,175
1988 revenues: $974,000
established 1910

Oberlin, City of
107 W. Commercial St.
Oberlin, Kan. 67749
(913) 475-2217
Jack O'Toole, City Superintendent
customers: 1,301
nameplate capacity (kW): gas 6,900
1988 kWh generated: 0
1988 kWh purchased: 16,224,300
1988 kWh sold: 13,078,682
1988 revenues: $1,187,000
established 1901

Osage City, City of
Fifth & Main Sts.
Osage City, Kan. 66523
(913) 527-3851
Donald Brenner, Electrical Superintendent
customers: 1,531
nameplate capacity (kW): oil 10,200
1988 kWh generated: 3,355,400
1988 kWh purchased: 18,000,000
1988 kWh sold: 19,381,574
1988 revenues: $1,347,000

Osawatomie, City of*
Main at Fifth, Box 37

KANSAS *(continued)*

Osawatomie, Kan. 66064
(913) 755-4138
Arthur Schufflebarger, City Manager
customers: 1,907
nameplate capacity (kW): oil 7,000
1988 kWh generated: 841,200
1988 kWh purchased: 23,444,880
1988 kWh sold: 21,065,093
1988 revenues: $1,383,000

Osborne, City of
133 W. Main St.
Osborne, Kan. 67473
(913) 346-2722
Dick Schurr, City Superintendent
customers: 1,205
nameplate capacity (kW): oil 5,400
1988 kWh generated: 328,500
1988 kWh purchased: 12,682,440
1988 kWh sold: 13,010,940
1988 revenues: $911,000

Ottawa, City of*
Fourth & Walnut Sts.
Ottawa, Kan. 66067
(913) 242-2190
Jack E. Davis, Director of Utilities
customers: 5,306
nameplate capacity (kW): oil 11,500, gas 19,300
1988 kWh generated: 2,630,770
1988 kWh purchased: 84,547,600
1988 kWh sold: 80,130,280
1988 revenues: $6,191,000
established 1906

Oxford, City of
121 S. Sumner St.
Oxford, Kan. 67119
(316) 455-2223
Robert Spoon, Superintendent
customers: 580
nameplate capacity (kW): unavailable
1988 kWh generated: 32,586
1988 kWh purchased: 8,224,551
1988 kWh sold: 6,810,794
1988 revenues: $524,000

Pomona, City of
Box 67
Pomona, Kan. 66076
(913) 566-3522
Carl E. Waltman, Clerk
customers: 513
1988 kWh generated: 0
1988 kWh purchased: 5,217,200
1988 kWh sold: 4,913,258
1988 revenues: $368,000
established 1914

Pratt, City of
321 W. Tenth St., Box 807
Pratt, Kan. 67124
(316) 672-2022
Arlyn Bradford, Superintendent
customers: 3,892
nameplate capacity (kW): oil 23,500
1988 kWh generated: 51,408,500
1988 kWh purchased: 0
1988 kWh sold: 60,322,077
1988 revenues: $3,435,000
established 1910

Prescott, City of
Main St.
Prescott, Kan. 66767
(913) 471-4521
Leonard Fyock, Clerk
customers: 140
1988 kWh generated: 0
1988 kWh purchased: 1,380,600
1988 kWh sold: 1,111,647
1988 revenues: $104,000
established 1921

Radium, City of
Box 162, Route 2
Radium, Kan. 67571
(316) 982-4695
John Paden, City Clerk
customers: 17
1988 kWh generated: 0
1988 kWh purchased: 644,000
1988 kWh sold: 601,000
1988 revenues: $39,000
established 1935

Robinson, City of
Box 36
Robinson, Kan. 66532
(913) 544-6537
Loren Davenport, Mayor
customers: 162
1988 kWh generated: 0
1988 kWh purchased: 1,480,000
1988 kWh sold: 1,254,000
1988 revenues: $99,000

Russell, City of
Eighth & Maple Sts., Box 112
Russell, Kan. 67665
(913) 483-6311
Earl Homewood, Director
customers: 3,238
nameplate capacity (kW): oil 5,000, gas 18,200
1988 kWh generated: 40,328,100
1988 kWh purchased: 20,732,000
1988 kWh sold: 54,951,366
1988 revenues: $4,165,000
established 1910

Sabetha Municipal Light Department
Box 187
Sabetha, Kan. 66534
(913) 284-2158
Royal Kimmel, City Administrator
customers: 1,480
nameplate capacity (kW): oil 12,500
1988 kWh generated: 3,550,977
1988 kWh purchased: 31,154,400
1988 kWh sold: 32,085,382
1988 revenues: $1,701,000

St. Francis, City of
Box 517
St. Francis, Kan. 67756
(913) 332-3031
Gary L. Pittman, Plant Foreman
customers: 1,045
nameplate capacity (kW): oil 5,900
1988 kWh generated: 150,950
1988 kWh purchased: 10,081,100
1988 kWh sold: 8,584,476
1988 revenues: $930,000
established 1914

St. John, City of
P.O. Box 367
St. John, Kan. 67576
(316) 549-3800
Pam Corby, City Administrator
customers: 875
nameplate capacity (kW): oil 5,000
1988 kWh generated: 1,113,500
1988 kWh purchased: 8,065,000
1988 kWh sold: 8,264,770
1988 revenues: $808,000
established 1910

St. Marys, City of
Box 146
St. Marys, Kan. 66536
(913) 437-2311
Ross Vander Hamm, City Manager
customers: 891
1988 kWh generated: 0
1988 kWh purchased: 13,351,000
1988 kWh sold: 11,611,340
1988 revenues: $836,000
established 1908

Savonburg, City of
Savonburg, Kan. 66772
(316) 754-3278
Earlene Johnson, Clerk
customers: 66
1988 kWh generated: 0
1988 kWh purchased: 396,400
1988 kWh sold: 294,038
1988 revenues: $29,355
established 1902

Scranton, City of
Box 218
Scranton, Kan. 66537
(913) 793-2814
Ernest L. Moslander, Administrative Assistant
customers: 300
1988 kWh generated: 0
1988 kWh purchased: 3,234,600
1988 kWh sold: 2,221,804
1988 revenues: $187,000
established 1919

Seneca, City of
531 Main St.
Seneca, Kan. 66538
(913) 336-2747
Robert Ackerman, Clerk
customers: 1,202
1988 kWh generated: 0
1988 kWh purchased: 16,315,200
1988 kWh sold: 14,475,129
1988 revenues: $1,041,000
established 1903

Severance, City of
Box 67
Severance, Kan. 66081
(913) 359-6574
Jean Crawley, City Clerk
customers: 60
1988 kWh generated: 0
1988 kWh purchased: 384,000
1988 kWh sold: 313,798
1988 revenues: $25,000

Seward, City of
Box 256
Seward, Kan. 67577
(316) 458-5931
Janice Becker, Clerk
customers: 53
1988 kWh generated: 0
1988 kWh purchased: 424,111
1988 kWh sold: 424,111
1988 revenues: $43,000

Sharon Springs, City of*
Box 490
Sharon Springs, Kan. 67758
(913) 852-4232
Pete Sharp, City Superintendent
customers: 627
nameplate capacity (kW): oil 3,100
1988 kWh generated: 0
1988 kWh purchased: 6,059,400
1988 kWh sold: 5,193,120
1988 revenues: $617,000
established 1918

Stafford, City of
112 W. Broadway
Stafford, Kan. 67578
(316) 234-5561
Bill Kirkpatrick, Supervisor
customers: 860
nameplate capacity (kW): oil 6,200
1988 kWh generated: 1,440,600
1988 kWh purchased: 7,611,200
1988 kWh sold: 7,779,488
1988 revenues: $634,000

Sterling, City of
114 N. Broadway St.
Sterling, Kan. 67579
(316) 278-3411
Randy Riggs, City Manager
customers: 1,111
nameplate capacity (kW): oil 6,200
1988 kWh generated: 2,098,700
1988 kWh purchased: 13,424,000
1988 kWh sold: 12,973,145
1988 revenues: $873,000
established 1916

Stockton, City of
Box 512
Stockton, Kan. 67669
(913) 425-6525
City Manager
customers: 1,066
nameplate capacity (kW): gas 6,300
1988 kWh generated: 672,400
1988 kWh purchased: 16,296,000
1988 kWh sold: 15,307,300
1988 revenues: $1,266,000
established 1908

Summerfield, Town of
Summerfield, Kan. 66541
(913) 244-6258
Donald Stueve, Mayor
customers: 152
1988 kWh generated: 0
1988 kWh purchased: 1,400,541
1988 kWh sold: 1,006,173
1988 revenues: $86,000

Toronto, City of
Box 235
Toronto, Kan. 66777-0235
(316) 637-2605
William F. Jones, Mayor
customers: 260
1988 kWh generated: 0
1988 kWh purchased: 1,394,800
1988 kWh sold: 1,356,364
1988 revenues: $127,000

Troy, City of
137 W. Walnut
Troy, Kan. 66087
(913) 985-2265
Leonard Clary, Superintendent
customers: 632
1988 kWh generated: 0
1988 kWh purchased: 6,033,600
1988 kWh sold: 4,947,552
1988 revenues: $433,000
established 1911

Udall, City of
110 S. Main St.
Udall, Kan. 67146
(316) 782-3512
Larry B. Dale, City Superintendent
customers: 362
1988 kWh generated: 0
1988 kWh purchased: 4,403,400
1988 kWh sold: 3,981,136
1988 revenues: $364,000
established 1939

Vermillion, City of
Second & Main Sts., Box 127
Vermillion, Kan. 66544
(913) 382-6224
Robert F. Lee, Mayor
customers: 89
1988 kWh generated: 0
1988 kWh purchased: 807,300
1988 kWh sold: 630,655
1988 revenues: $66,000

Wamego, City of*
430 Lincoln St., Box 86
Wamego, Kan. 66547
(913) 456-9119
Mark Arbuthnot, City Manager
customers: 1,699
nameplate capacity (kW): oil 8,100
1988 kWh generated: 3,440,441
1988 kWh purchased: 23,894,400

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

1988 kWh sold: 23,976,583
1988 revenues: $1,568,000
established 1908

Washington Municipal Power Plant
Park Road, Box 296
Washington, Kan. 66968
(913) 325-2231
Ivan W. Hinkle, Plant Supervisor
customers: 779
nameplate capacity (kW): oil 9,000
1988 kWh generated: 127,000
1988 kWh purchased: 10,312,800
1988 kWh sold: 8,443,068
1988 revenues: $755,000
established 1938

Waterville, City of
204 E. Front
Waterville, Kan. 66548
(913) 785-2367
Alson C. Tryon, Superintendent
customers: 424
1988 kWh generated: 0
1988 kWh purchased: 4,079,200
1988 kWh sold: 3,659,926
1988 revenues: $342,000

Wathena, City of
206 St. Joseph St., Box 27
Wathena, Kan. 66090
(913) 989-4711
Ronald V. Gabriel, Clerk
customers: 671
1988 kWh generated: 0
1988 kWh purchased: 6,756,800
1988 kWh sold: 6,050,320
1988 revenues: $548,000
established 1937

Webber, City of
Webber, Kan. 66970
(913) 753-4371
Ruby Burge, Mayor
customers: 45
1988 kWh generated: 0
1988 kWh purchased: 280,000
1988 kWh sold: 268,252
1988 revenues: $24,319
established 1937

Wellington Municipal Utilities*
317 S. Washington St.
Wellington, Kan. 67152
(316) 326-3871
A. B. Preston, City Manager
customers: 4,339
nameplate capacity (kW): gas 41,000
1988 kWh generated: 7,667,680
1988 kWh purchased: 66,831,461
1988 kWh sold: 79,473,011
1988 revenues: $6,032,000
established 1902

Winfield, City of*
200 E. Ninth St., Box 646
Winfield, Kan. 67156
(316) 221-3060
Richard L. Craft, Director of Electric Utility
customers: 7,515
nameplate capacity (kW): gas 56,000
1988 kWh generated: 35,691,500
1988 kWh purchased: 155,251,791
1988 kWh sold: 174,861,908
1988 revenues: $10,362,781
established 1904

KENTUCKY

(Systems designated (TVA) are distributors of Tennessee Valley Authority power and purchase all of their power from TVA.)

Barbourville, City of
Daniel Boone Drive, Box 651
Barbourville, Ky. 40906
(606) 546-3187
Randell Young, Manager
customers: 3,434
1988 kWh generated: 0
1988 kWh purchased: 66,012,000
1988 kWh sold: 61,963,009
1988 revenues: $3,227,000
established 1938

Bardstown, City of*
220 N. Fifth St., Box 368
Bardstown, Ky. 40004
(502) 348-5947
Lawrence A. Hamilton, City Engineer
customers: 2,915
1988 kWh generated: 0
1988 kWh purchased: 92,308,800
1988 kWh sold: 82,803,236
1988 revenues: $4,560,000

Bardwell, City of
Box 277
Bardwell, Ky. 42023
(502) 628-3833
Donald M. Terry, Manager
customers: 546
1988 kWh generated: 0
1988 kWh purchased: 7,245,600
1988 kWh sold: 6,817,609
1988 revenues: $371,000
established 1941

Benham, City of
Box E
Benham, Ky. 40807
(606) 848-5506
Jimmy Dale Hensley, Chairman, Power Board
customers: 307
1988 kWh generated: 6,244,000
1988 kWh purchased: 0
1988 kWh sold: 5,408,729
1988 revenues: $283,000

Benton Electric System*
Box 196
Benton, Ky. 42025
(502) 527-3651
Larry Spears, Manager
customers: 2,163
1988 kWh generated: 0
1988 kWh purchased: 51,168,274 (TVA)
1988 kWh sold: 48,569,555
1988 revenues: $3,043,000
established 1945

Berea College*
CPO 2337
Berea, Ky. 40404
(606) 986-4611
Mike Bethurem, Utilities Administrator
customers: 3,647
1988 kWh generated: 0
1988 kWh purchased: 96,010,000
1988 kWh sold: 90,667,000
1988 revenues: $3,959,000
established 1891

Bowling Green Municipal Utilities*
801 Center St., Box 10300
Bowling Green, Ky. 42102-4300
(502) 782-1200
Eddie Beck, General Manager
customers: 18,991
1988 kWh generated: 0
1988 kWh purchased: 596,327,237 (TVA)
1988 kWh sold: 569,660,724
1988 revenues: $32,943,000
established 1942

Corbin Utilities Commission
901 S. Main St.
Corbin, Ky. 40701
(606) 528-4026
George P. Rains, General Manager
customers: 3,804
1988 kWh generated: 0
1988 kWh purchased: 64,178,000
1988 kWh sold: 55,248,000
1988 revenues: $3,050,000
established 1948

Falmouth, City of
212 Main St.
Falmouth, Ky. 41040
(606) 654-6937
Pete Lawson, Superintendent
customers: 1,200
1988 kWh generated: 0
1988 kWh purchased: 16,819,200
1988 kWh sold: 13,791,744
1988 revenues: $915,316

Frankfort Electric & Water Plant Board*
315 W. Second St.
Frankfort, Ky. 40601
(502) 223-3401
Warner J. Caines, General Manager
customers: 16,597
1988 kWh generated: 0
1988 kWh purchased: 520,296,000
1988 kWh sold: 491,982,129
1988 revenues: $19,846,000
established 1943

Franklin Electric Plant Board+*
309 N. High St., Box 349
Franklin, Ky. 42134
(502) 586-4441
Billy C. Austin, Superintendent
customers: 3,982
1988 kWh generated: 0
1988 kWh purchased: 180,524,014 (TVA)
1988 kWh sold: 173,632,366
1988 revenues: $9,249,000
established 1943

Fulton Electric System+
501 Walnut St., Box 130
Fulton, Ky. 42041
(502) 472-1362
Billy Moss, Manager
customers: 1,858
1988 kWh generated: 0
1988 kWh purchased: 54,570,800
1988 kWh sold: 52,185,187
1988 revenues: $2,964,000
established 1962

Glasgow, City of+*
100 Mallory Drive, Box 666
Glasgow, Ky. 42141
(502) 651-8341
William J. Ray, Superintendent
customers: 5,876
1988 kWh generated: 0
1988 kWh purchased: 245,533,809 (TVA)
1988 kWh sold: 233,955,825
1988 revenues: $12,726,000
established 1962

Henderson City Utility Commission*
419 Water St., Box 8
Henderson, Ky. 42420
(502) 826-2726
Bill L. Perry, General Manager
customers: 10,539
nameplate capacity (kW): coal 408,300, gas 2,400
1988 kWh generated: 2,301,382,500
1988 kWh purchased: 25,528,000
1988 kWh sold: 2,305,215,758
1988 revenues: $21,576,000
established 1897

Hickman, City of
Box 228
Hickman, Ky. 42050
(502) 236-3951
James H. Eakes, Manager
customers: 1,267
1988 kWh generated: 0
1988 kWh purchased: 20,620,600 (TVA)
1988 kWh sold: 19,031,164
1988 revenues: $1,366,000
established 1965

Hopkinsville Electric Plant Board+*
101 N. Main St., Box 544
Hopkinsville, Ky. 42240
(502) 887-4212
Austin B. Carroll, Superintendent
customers: 12,799
1988 kWh generated: 0
1988 kWh purchased: 370,770,495 (TVA)
1988 kWh sold: 358,561,340
1988 revenues: $19,269,000
established 1942

Madisonville, City of
37 E. Center St., Box 704
Madisonville, Ky. 42431
(502) 821-4522
Marcia Cocke, Office Coordinator
customers: 8,089
1988 kWh generated: 0
1988 kWh purchased: 240,227,400
1988 kWh sold: 225,537,900
1988 revenues: $11,583,000
established 1922

Mayfield Electric & Water System*
301 E. Broadway St.
Mayfield, Ky. 42066
(502) 247-4661
James R. Gooch, General Superintendent
customers: 5,703
1988 kWh generated: 0
1988 kWh purchased: 128,033,930 (TVA)
1988 kWh sold: 122,799,894
1988 revenues: $7,218,000
established 1942

Monticello, City of*
615 Columbia Ave., Box 657
Monticello, Ky. 42633
(606) 348-8102
James H. McCune, Superintendent
customers: 2,954
1988 kWh generated: 0
1988 kWh purchased: 72,950,702 (TVA)
1988 kWh sold: 70,190,747
1988 revenues: $3,835,000
established 1960

Murray Electric+*
401 Olive St., Box 1095
Murray, Ky. 42071
(502) 753-5312
Ron Underwood, Superintendent
customers: 5,970
1988 kWh generated: 0
1988 kWh purchased: 211,600,763 (TVA)
1988 kWh sold: 203,748,774
1988 revenues: $11,501,000
established 1942

Nicholasville, City of
517 N. Main St.
Nicholasville, Ky. 40356
(606) 885-9473
David House, General Manager
customers: 4,406
1988 kWh generated: 0
1988 kWh purchased: 107,318,335
1988 kWh sold: 96,291,452
1988 revenues: $4,372,000

Olive Hill, City of
Box 460
Olive Hill, Ky. 41164
(606) 286-2192

KENTUCKY *(continued)*

Alice Fielding, Utilities Clerk
customers: 1,320
1988 kWh generated: 0
1988 kWh purchased: 21,756,300
1988 kWh sold: 18,856,000
1988 revenues: $994,000

Owensboro Municipal Utilities*
115 E. Fourth St., Box 806
Owensboro, Ky. 42301
(502) 926-3200
Robert M. Carper, General Manager
customers: 25,565
nameplate capacity (kW): coal 416,000
1988 kWh generated: 1,245,671,400
1988 kWh purchased: 4,729,000
1988 kWh sold: 1,216,523,091
1988 revenues: $28,777,769
established 1900

Paducah Power System+*
1400 Broadway St., Box 180
Paducah, Ky. 42001
(502) 442-2711
Olin W. Bryant, General Manager
customers: 20,803
1988 kWh generated: 0
1988 kWh purchased: 494,618,749 (TVA)
1988 kWh sold: 472,665,966
1988 revenues: $28,475,000
established 1961

Paris, City of*
800 Pleasant St.
Paris, Ky. 40361
(606) 987-2630
Robert Casher, Assistant City Manager
customers: 2,416
nameplate capacity (kW): oil 11,400
1988 kWh generated: 697,193
1988 kWh purchased: 33,941,407
1988 kWh sold: 31,418,663
1988 revenues: $1,482,163
established 1931

Princeton, City of+*
Box 608
Princeton, Ky. 42445
(502) 365-2031
Walter R. Smith, Superintendent
customers: 3,818
1988 kWh generated: 0
1988 kWh purchased: 70,609,949 (TVA)
1988 kWh sold: 66,382,770
1988 revenues: $4,598,000
established 1961

Providence, City of
North Willow Street, Box 128
Providence, Ky. 42450
(502) 667-5463
Charlotte B. Hendon, Clerk
customers: 1,828
nameplate capacity (kW): hydro 1,500
1988 kWh generated: 0
1988 kWh purchased: 31,251,200
1988 kWh sold: 27,066,735
1988 revenues: $1,604,000
established 1921

Russellville Electric Plant Board+*
Box 418
Russellville, Ky. 42276
(502) 726-2466
Larry S. Wilcutt, Superintendent
customers: 3,898
1988 kWh generated: 0
1988 kWh purchased: 104,475,007 (TVA)
1988 kWh sold: 100,797,085
1988 revenues: $5,838,000
established 1942

Vanceburg, City of*
611 Front St., Box 489
Vanceburg, Ky. 41179
(606) 796-2641
Donald Burton, Superintendent
customers: 2,417
nameplate capacity (kW): unavailable
1988 kWh generated: 142,934,000
1988 kWh purchased: 24,304,683
1988 kWh sold: 161,102,991
1988 revenues: $1,793,000
established 1939

Williamstown Utility Commission
Main St.
Williamstown, Ky. 41097
(606) 824-3352
Jeffrey W. Clemons, Superintendent
customers: 1,242
1988 kWh generated: 0
1988 kWh purchased: 41,544,921
1988 kWh sold: 37,679,610
1988 revenues: $2,437,000
established 1925

LOUISIANA

Abbeville, City of*
304 Charity St.
Abbeville, La. 70510
(318) 893-8550
R. Brady Broussard, Mayor
customers: 4,757
1988 kWh generated: 0
1988 kWh purchased: 101,433,842
1988 kWh sold: 85,489,122
1988 revenues: $6,556,000
established 1898

Alexandria, City of*
Box 71
Alexandria, La. 71309
(318) 473-1100
A. E. Craig Jr., Director of Utilities
customers: 24,355
nameplate capacity (kW): gas 175,000
1988 kWh generated: 95,685,000
1988 kWh purchased: 483,422,000
1988 kWh sold: 516,547,651
1988 revenues: $36,966,176

Boyce, Town of
Box 146
Boyce, La. 71409
(318) 793-2175
Lynn Basco, Superintendent
customers: 550
1988 kWh generated: 0
1988 kWh purchased: 6,676,450
1988 kWh sold: 5,968,627
1988 revenues: $372,000

Erath, Town of*
115 W. Edwards
Erath, La. 70533
(318) 937-8401
Leroy G. Squire, Mayor
customers: 825
1988 kWh generated: 0
1988 kWh purchased: 13,539,137
1988 kWh sold: 12,023,241
1988 revenues: $1,066,000

Gueydan, Town of*
600 Main St.
Gueydan, La. 70542
(318) 536-9415
Sherman Trahan, Supervisor
customers: 789
nameplate capacity (kW): oil 200
1988 kWh generated: 0
1988 kWh purchased: 12,643,858
1988 kWh sold: 11,887,774
1988 revenues: $1,079,000

Jonesville, City of*
Box 428
Jonesville, La. 71343
(318) 339-8596
Sim Nichols, Superintendent
customers: 1,251
1988 kWh generated: 0
1988 kWh purchased: 20,812,332
1988 kWh sold: 16,616,660
1988 revenues: $1,638,000

Kaplan, City of*
511 N. Cushing Ave.
Kaplan, La. 70548
(318) 643-8602
Newton Bercier, Superintendent
customers: 2,090
1988 kWh generated: 0
1988 kWh purchased: 42,065,000
1988 kWh sold: 36,962,000
1988 revenues: $3,585,000

Lafayette, City of+*
1210 Walker Road, Box 4017-C
Lafayette, La. 70502
(318) 261-8796
Don Ouchley, Director of Utilities
customers: 41,746
nameplate capacity (kW): gas 379,100, coal 279,000
1988 kWh generated: 2,151,954,700
1988 kWh purchased: 274,425,000
1988 kWh sold: 2,321,286,768
1988 revenues: $106,362,000
established 1943

Minden Light & Water Department*
Box 580
Minden, La. 71119
(318) 377-2144
Gordon M. Bartage, Superintendent
customers: 6,153
nameplate capacity (kW): gas 39,000
1988 kWh generated: 3,086,958
1988 kWh purchased: 124,514,535
1988 kWh sold: 106,452,925
1988 revenues: $2,613,000

Morgan City, City of*
Avoca Road, Box 1218
Morgan City, La. 70381
(504) 385-1770
Bill Cefalu, Utility Director
customers: 6,086
nameplate capacity (kW): gas 70,300
1988 kWh generated: 12,570,000
1988 kWh purchased: 142,959,000
1988 kWh sold: 143,684,569
1988 revenues: $9,625,000

Natchitoches, City of*
314 Amulet St., Box 37
Natchitoches, La. 71457
(318) 352-2901
Robert J. Tynes, Director of Utilities
customers: 6,076
nameplate capacity (kW): gas 53,000
1988 kWh generated: 156,000
1988 kWh purchased: 169,744,520
1988 kWh sold: 14,551,871
1988 revenues: $9,746,000

New Roads, City of*
237 W. Main St.
New Roads, La. 70760
(504) 638-7047
J. B. Laurent, City Manager
customers: 1,962
nameplate capacity (kW): gas 9,500
1988 kWh generated: 507,300
1988 kWh purchased: 31,314,000
1988 kWh sold: 30,323,201
1988 revenues: $2,170,000

Plaquemine City Light & Water*
Box 777
Plaquemine, La. 70746
(504) 687-4796
Ronnie Rockforte, Superintendent
customers: 4,704
nameplate capacity (kW): gas 44,000
1988 kWh generated: 0
1988 kWh purchased: 71,146,000
1988 kWh sold: 63,266,488
1988 revenues: $6,258,000

Rayne, City of*
201 Third Ave., Box 69
Rayne, La. 70578
(318) 334-3121
Pierre Gary, Superintendent
customers: 4,260
nameplate capacity (kW): gas 11,700
1988 kWh generated: 0
1988 kWh purchased: 53,437,985
1988 kWh sold: 47,582,161
1988 revenues: $3,980,000

Ruston, City of*
Box 280
Ruston, La. 71273-0280
(318) 255-1316
William Z. Spivey, Director of Utilities
customers: 8,104
nameplate capacity (kW): gas 90,500
1988 kWh generated: 173,936,700
1988 kWh purchased: 21,242,700
1988 kWh sold: 173,134,300
1988 revenues: $9,507,000
established 1897

St. Martinville, City of*
120 New Market St., Box 379
St. Martinville, La. 70582
(318) 394-5591
Wilson Dore, Superintendent
customers: 2,712
1988 kWh generated: 0
1988 kWh purchased: 47,524,540
1988 kWh sold: 37,376,529
1988 revenues: $3,027,071

Terrebonne Parish Utilities Department*
Box 6097
Houma, La. 70361
(504) 873-6755
Thomas K. Bourg, Director of Utilities
customers: 8,709
nameplate capacity (kW): gas 98,100
1988 kWh generated: 178,995,000
1988 kWh purchased: 172,904,821
1988 kWh sold: 321,661,205
1988 revenues: $13,626,000
established 1898

Vidalia, Town of*
409 Texas St.
Vidalia, La. 71373
(318) 336-5206
Guy Thompson, Superintendent
customers: 1,991
1988 kWh generated: 0
1988 kWh purchased: 53,678,000
1988 kWh sold: 50,120,517
1988 revenues: $3,509,000

Vinton, City of*
1200 Horridge St.
Vinton, La. 70668
(318) 589-7453
Raymond Guillory, Superintendent of Public Work
customers: 1,553
1988 kWh generated: 0
1988 kWh purchased: 22,332,540
1988 kWh sold: 19,081,764
1988 revenues: $1,955,000

Welsh, City of*
Box 786
Welsh, La. 70591
(318) 734-2231
Robert J. Louviere, Superintendent

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customers: 1,511
nameplate capacity (kW): oil 600
1988 kWh generated: 0
1988 kWh purchased: 25,720,000
1988 kWh sold: 23,416,929
1988 revenues: $1,372,644

Winnfield, City of*
Box 509
Winnfield, La. 71483
(318) 628-3939
Dorman Guilliams, Public Works Director
customers: 3,046
1988 kWh generated: 0
1988 kWh purchased: 62,490,100
1988 kWh sold: 54,619,438
1988 revenues: $3,766,000
established 1945

MAINE

Houlton Water Co.*
21 Bangor St., Box 726
Houlton, Maine 04730
(207) 532-2250
Stephen Socoby, Line Superintendent
customers: 4,749
1988 kWh generated: 0
1988 kWh purchased: 81,397,410
1988 kWh sold: 74,727,522
1988 revenues: $6,306,000
established 1908

Kennebunk Light & Power
4 Factory Pasture Lane
Kennebunk, Maine 04043
(207) 985-3311
Chester F. Oiler, Treasurer/General Manager
customers: 4,046
nameplate capacity (kW): unavailable
1988 kWh generated: 1,705,140
1988 kWh purchased: 82,849,519
1988 kWh sold: 81,011,369
1988 revenues: $5,410,000
established 1893

Lubec, City of*
24 Water St., Box 128
Lubec, Maine 04652
(207) 733-5526
W. Milo Haskins, Manager
customers: 1,295
1988 kWh generated: 0
1988 kWh purchased: 10,388,400
1988 kWh sold: 8,770,639
1988 revenues: $851,000
established 1951

Madison, Town of
26 Weston Ave.
Madison, Maine 04950
(207) 696-4401
George D. Stoutamyer, Superintendent
customers: 2,150
nameplate capacity (kW): hydro 400
1988 kWh generated: 2,044,800
1988 kWh purchased: 24,126,000
1988 kWh sold: 24,680,380
1988 revenues: $1,778,000
established 1897

Matinicus Plantation Electric Co.
Matinicus, Maine 04851
(207) 366-3870
Elizabeth Burr, General Manager
customers: 105
1988 kWh generated: 0
1988 kWh purchased: 230,340
1988 kWh sold: 176,118
1988 revenues: $60,000
established 1976

Van Buren Light & Power District
67 Main St.
Van Buren, Maine 04785
(207) 868-3321
Louis H. Morneault, Manager
customers: 1,152
1988 kWh generated: 0
1988 kWh purchased: 15,001,200
1988 kWh sold: 14,367,161
1988 revenues: $633,565
established 1917

MARYLAND

Berlin, City of
10 Williams St.
Berlin, Md. 21811
(301) 641-2770
Donald Giancoli, Administrative Director
customers: 1,496
nameplate capacity (kW): oil 2,200
1988 kWh generated: 2,135,320
1988 kWh purchased: 31,368,000
1988 kWh sold: 31,580,101
1988 revenues: $2,239,078
established 1919

Easton Utilities Commission+*
142 N. Harrison St.
Easton, Md. 21601
(301) 822-6110
Roger C. Judd, General Manager
customers: 6,820
nameplate capacity (kW): oil 29,500, gas 17,800, other 800
1988 kWh generated: 50,676,851
1988 kWh purchased: 12,235,000
1988 kWh sold: 173,073,619
1988 revenues: $10,180,000
established 1914

Hagerstown Light Department*
425 E. Baltimore St.
Hagerstown, Md. 21740-6105
(301) 790-2600
William E. Renner, Utility Manager
customers: 16,863
nameplate capacity (kW): oil 36,000
1988 kWh generated: 0
1988 kWh purchased: 293,324,000
1988 kWh sold: 279,002,405
1988 revenues: $14,302,000

Thurmont Municipal Light Co.
10 Frederick Road, Box 385
Thurmont, Md. 21788
(301) 271-7872
Marion W. Rice, Superintendent of Public Works
customers: 1,707
1988 kWh generated: 0
1988 kWh purchased: 47,736,000
1988 kWh sold: 46,243,972
1988 revenues: $1,207,000
established 1910

Williamsport, Town of
Town Hall
Williamsport, Md. 21795
(301) 223-7711
Donna Spickler, Clerk/Treasurer
customers: 832
1988 kWh generated: 0
1988 kWh purchased: 16,937,600
1988 kWh sold: 15,006,932
1988 revenues: $451,000

MASSACHUSETTS

Ashburnham, Town of
86 Central St.
Ashburnham, Mass. 01430
(508) 827-4423
Robert W. Gould, Manager
customers: 2,653
1988 kWh generated: 0
1988 kWh purchased: 19,114,937
1988 kWh sold: 23,078,415
1988 revenues: $2,113,000
established 1907

Belmont, Town of*
450 Concord Ave.
Belmont, Mass. 02178
(617) 484-2780
Kenneth L. Conroy, Manager
customers: 10,594
1988 kWh generated: 0
1988 kWh purchased: 111,423,360
1988 kWh sold: 103,755,712
1988 revenues: $7,159,000
established 1898

Boylston, Town of+*
Sanatorium Road
Boylston, Mass. 01505
(508) 869-2626
H. B. White, Manager
customers: 1,664
1988 kWh generated: 0
1988 kWh purchased: 25,029,382
1988 kWh sold: 20,990,132
1988 revenues: $2,865,000
established 1912

Braintree, Town of+*
44 Allen St.
Braintree, Mass. 02184
(617) 848-1130
Walter R. McGrath, General Manager
customers: 12,533
nameplate capacity (kW): oil 5,400, other 96,000
1988 kWh generated: 82,366,000
1988 kWh purchased: 360,660,795
1988 kWh sold: 414,571,175
1988 revenues: $30,896,000
established 1892

Chester Municipal Electric Light Department
Middlefield St.
Chester, Mass. 01011
(413) 354-7811
Harold C. Jameson, Commission Chairman
customers: 515
1988 kWh generated: 0
1988 kWh purchased: 5,843,718
1988 kWh sold: 4,332,918
1988 revenues: $468,000
established 1926

Chicopee Municipal Lighting Plant+*
725 Front St., Box 405
Chicopee, Mass. 01021-0405
(413) 598-8311
Barry W. Soden, General Manager
customers: 23,873
nameplate capacity (kW): unavailable
1988 kWh generated: 106,038,910
1988 kWh purchased: 181,653,863
1988 kWh sold: 353,376,967
1988 revenues: $24,422,000
established 1894

Concord Municipal Light Plant+*
135 Keyes Road
Concord, Mass. 01742
(508) 369-2500
Daniel J. Sack, Superintendent
customers: 6,890
1988 kWh generated: 0
1988 kWh purchased: 155,057,624
1988 kWh sold: 151,018,170
1988 revenues: $11,702,000
established 1905

Danvers, Town of+*
2 Burroughs St.
Danvers, Mass. 01923
(508) 774-0005
Wayne P. Marquis, Electric Manager
customers: 10,717
1988 kWh generated: 0
1988 kWh purchased: 239,703,294
1988 kWh sold: 280,973,676
1988 revenues: $27,492,000
established 1889

Georgetown Municipal Light Department*
Moulton & West Sts.
Georgetown, Mass. 01833
(508) 352-8611
Edward I. Stanley, Manager
customers: 2,290
1988 kWh generated: 0
1988 kWh purchased: 29,985,069
1988 kWh sold: 25,739,813
1988 revenues: $2,677,000
established 1912

Groton Electric Light Department*
Station Ave., Box 679
Groton, Mass. 01450
(508) 448-6655
Roger H. Beeltje, Manager
customers: 3,840
1988 kWh generated: 0
1988 kWh purchased: 36,532,101
1988 kWh sold: 37,516,457
1988 revenues: $3,501,000
established 1909

Groveland, City of*
23 School St.
Groveland, Mass. 01834
(508) 372-1671
Gerald Hill, Manager
customers: 1,990
1988 kWh generated: 0
1988 kWh purchased: 24,403,751
1988 kWh sold: 22,662,078
1988 revenues: $1,550,000
established 1907

Hingham Municipal Lighting Plant*
19 Elm St.
Hingham, Mass. 02043-2599
(617) 749-0134
Joseph R. Spadea Jr., Manager
customers: 8,193
1988 kWh generated: 0
1988 kWh purchased: 146,111,628
1988 kWh sold: 127,533,654
1988 revenues: $12,842,000
established 1894

Holden Municipal Light Department+*
94 Reservoir St.
Holden, Mass. 01520
(508) 829-4316
Edla Ann Bloom, Director
customers: 5,76[illegible]
1988 kWh generated: 0
1988 kWh purchased: 94,508,000
1988 kWh sold: 85,469,000
1988 revenues: $8,535,000
established 1912

Holyoke, City of*
70 Suffolk St.
Holyoke, Mass. 01040
(413) 536-9300
George E. Leary, Manager
customers: 18,437
nameplate capacity (kW): oil 5,160
1988 kWh generated: 17,155,000
1988 kWh purchased: 274,956,000
1988 kWh sold: 263,047,908
1988 revenues: $24,750,000
established 1902

Hudson, Town of+*
49 Forest Ave.
Hudson, Mass. 01749

MASSACHUSETTS *(continued)*

(508) 568-8736
Horst Huehmer, Manager
customers: 9,555
nameplate capacity (kW): oil 20,300
1988 kWh generated: 12,210,900
1988 kWh purchased: 242,603,944
1988 kWh sold: 233,297,774
1988 revenues: $25,619,000
established 1897

Hull, Town of♦*
15 Edgewater Road
Hull, Mass. 02045
(617) 925-0051
Roger Jackson, Manager
customers: 5,491
1988 kWh generated: 0
1988 kWh purchased: 40,331,000
1988 kWh sold: 38,683,000
1988 revenues: $5,014,000
established 1894

Ipswich, City of*
222 High St.
Ipswich, Mass. 01938
(508) 356-4331
Donald R. Stone Sr., Manager
customers: 5,700
nameplate capacity (kW): oil 5,300, gas 7,800
1988 kWh generated: 6,868,200
1988 kWh purchased: 94,116,620
1988 kWh sold: 92,674,990
1988 revenues: $6,282,000
established 1904

Littleton Electric Light Department♦*
Whitcomb Ave.
Littleton, Mass. 01460
(508) 486-3104
Curtis J. Lanciani, General Manager
customers: 5,082
nameplate capacity (kW): oil 1,010
1988 kWh generated: 6,521,651
1988 kWh purchased: 141,765,542
1988 kWh sold: 174,317,713
1988 revenues: $14,351,000
established 1912

Mansfield, Town of*
1 Union St.
Mansfield, Mass. 02048
(508) 339-4712
John H. Larch, General Manager
customers: 6,134
1988 kWh generated: 0
1988 kWh purchased: 180,707,576
1988 kWh sold: 169,060,957
1988 revenues: $16,757,135
established 1903

Marblehead Municipal Light Department*
80 Commercial St., Box 369
Marblehead, Mass. 01945
(617) 631-0240
Richard L. Bailey, General Manager
customers: 9,950
nameplate capacity (kW): oil 6,700
1988 kWh generated: 2,712,486
1988 kWh purchased: 84,210,721
1988 kWh sold: 88,052,597
1988 revenues: $7,075,000
established 1894

Merrimac Municipal Light Department♦*
2 School St.
Merrimac, Mass. 01860
(508) 346-8311
Richard Kennedy, Manager
customers: 2,106
1988 kWh generated: 0
1988 kWh purchased: 21,819,899
1988 kWh sold: 19,628,643
1988 revenues: $1,515,000
established 1904

Middleborough Gas and Electric Department♦*
32 S. Main St.
Middleborough, Mass. 02346
(508) 947-1371
John W. Dunfev, General Manager
customers: 10[illegible]6
1988 kWh generated: 0
1988 kWh purchased: 134,353,737
1988 kWh sold: 153,229,736
1988 revenues: $14,907,000
established 1893

Middleton, City of♦*
197 N. Main St., Box 68
Middleton, Mass. 01949
(508) 774-4313
Raymond J. Bastarache, Manager
customers: 2,121
1988 kWh generated: 0
1988 kWh purchased: 71,851,689
1988 kWh sold: 67,806,314
1988 revenues: $6,660,000
established 1914

North Attleboro, Town of♦*
43 S. Washington St.
North Attleboro, Mass. 02760
(508) 699-7542
David I. Sweetland, Manager
customers: 10,422
nameplate capacity (kW): oil 2,070
1988 kWh generated: 13,043,377
1988 kWh purchased: 181,078,169
1988 kWh sold: 209,419,157
1988 revenues: $15,782,000
established 1894

Norwood, Town of*
206 Central St.
Norwood, Mass. 02062
(617) 762-3203
Malcolm McDonald, Superintendent
customers: 13,293
1988 kWh generated: 0
1988 kWh purchased: 321,639,413
1988 kWh sold: 306,520,495
1988 revenues: $21,735,000
established 1907

Paxton, Town of♦*
578 Pleasant St.
Paxton, Mass. 01612
(508) 756-9508
Harold L. Smith, Manager
customers: 1,482
1988 kWh generated: 0
1988 kWh purchased: 19,339,046
1988 kWh sold: 16,701,512
1988 revenues: $2,025,000
established 1913

Peabody Municipal Light Plant*
70 Endicott St.
Peabody, Mass. 01960
(508) 531-5975
Bruce Patten, Manager
customers: 20,578
nameplate capacity (kW): oil 32,900
1988 kWh generated: 11,604,100
1988 kWh purchased: 151,909,867
1988 kWh sold: 413,598,898
1988 revenues: $37,040,000
established 1894

Princeton Municipal Light Department*
4 Town Hall Drive, Box 247
Princeton, Mass. 01541
(508) 464-2815
Sharon A. Staz, Manager
customers: 1,432
nameplate capacity (kW): unavailable
1988 kWh generated: 314,956
1988 kWh purchased: 10,520,368
1988 kWh sold: 9,460,163
1988 revenues: $[illegible]13,000
established 1912

Reading Municipal Light Department♦*
25 Haven St., Box 150
Reading, Mass. 01867
(617) 944-1340
Leonard D. Rucker, General Manager
customers: 22,818
1988 kWh generated: 0
1988 kWh purchased: 544,544,722
1988 kWh sold: 573,991,891
1988 revenues: $45,572,000
established 1894

Rowley, Town of♦*
47 Summer St.
Rowley, Mass. 01969
(508) 948-3992
G. Robert Merry, Manager
customers: 2,030
1988 kWh generated: 0
1988 kWh purchased: 21,520,800
1988 kWh sold: 19,638,150
1988 revenues: $1,684,000
established 1910

Russell Municipal Light Department
Shattuck Road
Russell, Mass. 01071
(413) 862-4400
John Murphy, Manager
customers: 407
1988 kWh generated: 0
1988 kWh purchased: 4,064,000
1988 kWh sold: 3,679,654
1988 revenues: $358,798
established 1921

Shrewsbury's Electric Light Plant♦*
100 Maple Ave.
Shrewsbury, Mass. 01545
(508) 845-4881
Thomas Josie, General Manager
customers: 10,903
nameplate capacity (kW): oil 14,000
1988 kWh generated: 8,997,000
1988 kWh purchased: 232,377,000
1988 kWh sold: 219,356,000
1988 revenues: $20,156,000
established 1908

South Hadley, Town of
85 Main St.
South Hadley, Mass. 01075
(413) 536-1050
Wayne D. Doerpholz, Manager
customers: 7,016
1988 kWh generated: 0
1988 kWh purchased: 91,096,605
1988 kWh sold: 115,139,158
1988 revenues: $11,081,000
established 1914

Sterling Municipal Light Department*
50 Main St., Box 430
Sterling, Mass. 01564
(508) 422-8267
Mark V. Magyar, Manager
customers: 2,816
1988 kWh generated: 0
1988 kWh purchased: 35,109,091
1988 kWh sold: 29,974,824
1988 revenues: $3,594,000
established 1911

Taunton Municipal Lighting Plant♦*
Box 870
Taunton, Mass. 02781
(508) 824-5844
Joseph M. Blain, General Manager
customers: 26,911
nameplate capacity (kW): oil 123,300, gas 23,000
1988 kWh generated: 335,226,000
1988 kWh purchased: 124,041,781
1988 kWh sold: 563,880,413
1988 revenues: $38,150,000
established 1897

Templeton Municipal Light Plant*
2 School St.
Baldwinville, Mass. 01436
(508) 939-5323
Gerald P. Skelton, Manager
customers: 2,806
1988 kWh generated: 0
1988 kWh purchased: 80,334,676
1988 kWh sold: 75,989,886
1988 revenues: $6,146,214
established 1906

Wakefield Municipal Light Department♦*
9 Albion St., Box 190
Wakefield, Mass. 01880
(617) 246-6363
William J. Wallace, Manager
customers: 10,453
1987 kWh generated: 0
1987 kWh purchased: 148,365,101
1987 kWh sold: 133,286,668
1987 revenues: $12,233,000
established 1894

Wellesley, Town of*
455 Worcester St., Box 364
Wellesley, Mass. 02181
(617) 235-7600
Maurice R. Berdan, Director of Public Works
customers: 9,205
1988 kWh generated: 0
1988 kWh purchased: 195,737,638
1988 kWh sold: 179,79[illegible],417
1988 revenues: $13,934,000
established 1892

West Boylston Municipal Lighting Plant♦*
4 Crescent St.
West Boylston, Mass. 01583
(508) 835-3681
John F. Scirpoli, Manager
customers: 2,698
1988 kWh generated: 0
1988 kWh purchased: 47,481,419
1988 kWh sold: 42,329,182
1988 revenues: $4,273,426
established 1910

Westfield Gas & Electric Light Department♦*
100 Elm St., Box 990
Westfield, Mass. 01086
(413) 568-9171
Daniel Golubek, General Manager
customers: 15,551
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 308,419,398
1988 kWh sold: 289,033,684
1988 revenues: $30,248,000
established 1899

MICHIGAN

Baraga, Village of
Box 290
Baraga, Mich. 49908
(906) 353-6237
J. H. Ross, Superintendent
customers: 702
1988 kWh generated: 0
1988 kWh purchased: 7,516,800
1988 kWh sold: 7,516,800
1988 revenues: $354,178

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* Member, American Public Power Association
♦Member, Demonstration of Energy-Efficient Developments program

MICHIGAN *(continued)*

Bay City, City of
900 S. Water St.
Bay City, Mich. 48708
(517) 894-8344
Richard G. Harris, Director of Electric
customers: 15,142
nameplate capacity (kW): unavailable
1988 kWh generated: 241,000
1988 kWh purchased: 203,185,000
1988 kWh sold: 192,577,000
1988 revenues: $12,057,000
established 1886

Charlevoix, City of*
210 State St.
Charlevoix, Mich. 49720
(616) 547-3270
Edward Whitley, Superintendent
customers: 3,382
1988 kWh generated. 0
1988 kWh purchased: 44,903,649
1988 kWh sold: 40,928,908
1988 revenues: $2,403,000
established 1900

Chelsea Department of Electric & Water
104 E. Middle St.
Chelsea, Mich. 48118
(313) 475-1771
Robert F. Stalker II, Village Manager
customers: 1,616
1988 kWh generated: 0
1988 kWh purchased: 29,537,574
1988 kWh sold: 28,449,242
1988 revenues: $1,676,000
established 1898

Clinton, Village of
Box E
Clinton, Mich. 49236
(517) 456-4207
Richard Sharpe, Village Manager
customers: 1,212
nameplate capacity (kW): oil 2,200, gas 2,000
1988 kWh generated: 0
1988 kWh purchased: 31,260,000
1988 kWh sold: 29,685,798
1988 revenues: $2,131,000
established 1893

Coldwater Board of Public Utilities*
28 W. Chicago St.
Coldwater, Mich. 49036
(517) 279-9531
Dwight Woodman, Director
customers: 5,639
nameplate capacity (kW): oil 3,500, coal 11,000, gas 6,500
1988 kWh generated: 5,821,388
1988 kWh purchased: 141,810,273
1988 kWh sold: 138,965,619
1988 revenues: $11,301,000
established 1891

Croswell, City of
100 N. Howard Ave.
Croswell, Mich. 48422
(313) 679-2120
Jeffrey P. Schock, Manager
customers: 1,049
1988 kWh generated: 0
1988 kWh purchased: 28,903,000
1988 kWh sold: 25,718,000
1988 revenues: $2,032,000
established 1897

Crystal Falls, City of
401 Superior Ave.
Crystal Falls, Mich. 49920
(906) 875-6647
Walter E. Hagglund, City Manager
customers: 1,519
nameplate capacity (kW): hydro 1,000
1988 kWh generated: 4,479,700
1988 kWh purchased: 11,728,800
1988 kWh sold: 15,086,849
1988 revenues: $958,000
established 1891

Daggett Electric Department
Daggett, Mich. 49821
(906) 753-6319
R. G. Patterson, Village President
customers: 149
1988 kWh generated: 0
1988 kWh purchased: 1,347,600
1988 kWh sold: 1,347,600
1988 revenues: $78,000
established 1912

Detroit Public Lighting Department*
9449 Grinnell Ave.
Detroit, Mich. 48213
(313) 267-7258
George Cascos, Deputy Superintendent
customers: 1,474
nameplate capacity (kW): oil 179,000
1988 kWh generated: 263,927,000
1988 kWh purchased: 474,155,400
1988 kWh sold: 557,779,607
1988 revenues: $42,249,000
established 1893

Dowagiac, City of*
203 Chestnut St.
Dowagiac, Mich. 49047
(616) 782-8200
Melvin L. Lyons, Director
customers: 2,578
nameplate capacity (kW): oil 2,200, gas 1,100
1988 kWh generated: 3,762,000
1988 kWh purchased: 49,239,000
1988 kWh sold: 52,387,000
1988 revenues: $3,298,000
established 1930

Eaton Rapids, City of
200 S. Main St.
Eaton Rapids, Mich. 48827
(517) 663-8118
Dennis Craun, City Manager
customers: 2,020
1988 kWh generated: 0
1988 kWh purchased: 31,924,328
1988 kWh sold: 29,897,083
1988 revenues: $1,901,000
established 1898

Escanaba, City of*
120 N. Eighth St.
Escanaba, Mich. 49829
(906) 786-0061
Edwin A. Korpi, Superintendent
customers: 7,408
1988 kWh generated: 0
1988 kWh purchased: 103,584,000
1988 kWh sold: 98,260,000
1988 revenues: $7,004,000
established 1894

Gladstone, City of
1100 Delta Ave., Box 32
Gladstone, Mich. 49837
(906) 428-3737
Howard Keeton, City Manager
customers: 2,704
1988 kWh generated: 0
1988 kWh purchased: 23,790,000
1988 kWh sold: 21,766,439
1988 revenues: $1,705,000
established 1928

Grand Haven, City of*
1700 Eaton Drive
Grand Haven, Mich. 49417
(616) 846-6250
Phil Trumpfheller, Acting General Manager
customers: 10,255
nameplate capacity (kW): oil 22,900, coal 80,000
1988 kWh generated: 384,611,920
1988 kWh purchased: 19,708,552
1988 kWh sold: 374,152,447
1988 revenues: $20,560,000
established 1896

Harbor Springs, City of*
349 E. Main St.
Harbor Springs, Mich. 49740
(616) 526-2122
Fredrick Geuder, City Manager
customers: 2,598
1988 kWh generated: 0
1988 kWh purchased: 23,818,658
1988 kWh sold: 20,556,615
1988 revenues: $1,558
established 1898

Hart Hydro, City of
407 State St.
Hart, Mich. 49420
(616) 873-2488
Charles Eisenlohr, Hydro Superintendent
customers: 1,293
nameplate capacity (kW): hydro 400, oil 3,100, gas 1,700
1988 kWh generated: 1,033,020
1988 kWh purchased: 22,325,831
1988 kWh sold: 20,187,364
1988 revenues: $1,207,000
established 1927

Hillsdale Board of Public Utilities*
45 Monroe St.
Hillsdale, Mich. 49242
(517) 437-3687
Ronald D. Neer, Director
customers: 5,248
nameplate capacity (kW): oil 2,700, gas 19,300
1988 kWh generated: 16,194,000
1988 kWh purchased: 111,324,600
1988 kWh sold: 118,917,036
1988 revenues: $8,613,000
established 1893

Holland, City of+*
268 River Ave.
Holland, Mich. 49423
(616) 394-1320
Timothy C. Morawski, General Manager
customers: 17,216
nameplate capacity (kW): oil 24,000, coal 62,300
1988 kWh generated: 320,493,154
1988 kWh purchased: 215,208,671
1988 kWh sold: 495,489,701
1988 revenues: $24,192,000
established 1893

L'Anse, Village of
101 N. Main St.
L'Anse, Mich. 49946
(906) 524-7393
Bruce Carlson, Superintendent
customers: 1,153
1988 kWh generated: 0
1988 kWh purchased: 12,516,000
1988 kWh sold: 11,566,245
1988 revenues: $797,000
established 1908

Lansing Board of Water & Light+*
123 W. Ottawa St.
Lansing, Mich. 48901
(517) 371-6000
Joseph Pandy Jr., Director and General Manager
customers: 85,441
nameplate capacity (kW): hydro 1,200, coal 620,500
1988 kWh generated: 2,672,950,003
1988 kWh purchased: 2,045,000
1988 kWh sold: 2,574,149,173
1988 revenues: $120,179,000
established 1892

Lowell Light & Power*
127 N. Broadway St.
Lowell, Mich. 49331
(616) 897-8402
Herbert Haines, Superintendent
customers: 1,990
nameplate capacity (kW): oil 2,400, gas 3,600
1988 kWh generated: 194,488
1988 kWh purchased: 44,354,840
1988 kWh sold: 39,522,720
1988 revenues: $2,055,000
established 1895

Marquette Board of Light & Power*
2200 W. Wright St.
Marquette, Mich. 49855
(906) 228-6900
David E. Hickey, Director
customers: 13,787
nameplate capacity (kW): hydro 4,800, oil 25,000, coal 77,200
1988 kWh generated: 227,632,024
1988 kWh purchased: 4,478,000
1988 kWh sold: 219,063,595
1988 revenues: $17,490,000
established 1889

Marshall, City of
323 W. Michigan
Marshall, Mich. 49068
(616) 781-3967
Richard Ashdown, Administrator
customers: 3,824
nameplate capacity (kW): hydro 300, oil 11,600
1988 kWh generated: 1,523,000
1988 kWh purchased: 76,461,000
1988 kWh sold: 72,542,000
1988 revenues: $6,458,000
established 1892

Negaunee Electric Department
600 Cherry St.
Negaunee, Mich. 49866
(906) 475-7220
Robert Johnson, Superintendent
customers: 2,200
1988 kWh generated: 0
1988 kWh purchased: 20,900,000
1988 kWh sold: 17,500,000
1988 revenues: $12,810,000

Newberry Water and Light Board
307 E. McMillan Ave.
Newberry, Mich. 49868
(906) 293-8531
Merdith De Verna, Superintendent
customers: 1,447
nameplate capacity (kW): oil 5,600
1988 kWh generated: 2,100,496
1988 kWh purchased: 15,903,997
1988 kWh sold: 16,054,768
1988 revenues: $898,000
established 1925

Niles Utilities Department+*
602 E. Main St., Box 217
Niles, Mich. 49120
(616) 683-4700
S. A. Brett, Manager of Utilities
customers: 6,697
nameplate capacity (kW): hydro 500
1988 kWh generated: 2,674,600
1988 kWh purchased: 116,928,000
1988 kWh sold: 113,462,785
1988 revenues: $7,024,000
established 1894

Norway, City of
915 Brown St.
Norway, Mich. 49870
(906) 563-9641
Raymond J. France, City Manager

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

customers: 1,940
nameplate capacity (kW): hydro 4,800
1988 kWh generated: 20,912,450
1988 kWh purchased: 7,008,000
1988 kWh sold: 23,708,308
1988 revenues: $1,049,000
established 1904

Paw Paw, Village of+*
110 Harry L. Bush Blvd., Box 179
Paw Paw, Mich. 49079
(616) 657-3169
Ronald F. Wheeler, Superintendent
customers: 1,704
1988 kWh generated: 0
1988 kWh purchased: 33,555,600
1988 kWh sold: 29,868,136
1988 revenues: $2,191,000
established 1898

Petoskey, City of*
200 Division St.
Petoskey, Mich. 49770
(616) 347-4105
George Korthauer, City Manager
customers: 3,688
1988 kWh generated: 0
1988 kWh purchased: 71,014,400
1988 kWh sold: 66,748,425
1988 revenues: $4,323,000
established 1898

Portland, City of*
259 Kent St.
Portland, Mich. 48875
(517) 647-6912
Jon M. Hyland, Superintendent
customers: 1,926
nameplate capacity (kW): hydro 400, oil 1,100
1988 kWh generated: 1,216,200
1988 kWh purchased: 24,115,433
1988 kWh sold: 23,439,110
1988 revenues: $1,597,000
established 1896

St. Louis, City of
412 N. Hill St.
St. Louis, Mich. 48880
(517) 681-3351
Ron Gibson, Superintendent
customers: 1,918
nameplate capacity (kW): hydro 400, oil 3,600
1988 kWh generated: 1,074,500
1988 kWh purchased: 18,260,621
1988 kWh sold: 17,940,645
1988 revenues: $1,309,000
established 1899

Sebewaing, City of*
110 W. Main St.
Sebewaing, Mich. 48759
(517) 883-2700
Arthur G. Reinhold, Superintendent
customers: 1,223
nameplate capacity (kW): oil 3,100, gas 7,400
1988 kWh generated: 21,820
1988 kWh purchased: 34,348,500
1988 kWh sold: 32,130,640
1988 revenues: $2,173,000
established 1911

South Haven, City of
539 Phoenix St.
South Haven, Mich. 49090
(616) 637-5211
Scott Ratter, City Manager
customers: 6,408
1988 kWh generated: 0
1988 kWh purchased: 105,782,400
1988 kWh sold: 93,471,166
1988 revenues: $5,535,000
established 1902

Stephenson, City of
Stephenson, Mich. 49887
(906) 753-2225
James Beaudoin, Superintendent
customers: 467
1988 kWh generated: 0
1988 kWh purchased: 6,195,400
1988 kWh sold: 5,129,480
1988 revenues: $352,000
established 1920

Sturgis, City of*
130 N. Nottawa, Box 280
Sturgis, Mich. 49091
(616) 651-2321
John E. Brand, City Manager
customers: 6,310
nameplate capacity (kW): hydro 2,400, oil 4,000, gas 6,000
1988 kWh generated: 19,172,466
1988 kWh purchased: 159,271,800
1988 kWh sold: 166,844,274
1988 revenues: $11,801,000
established 1910

Traverse City Light & Power Department+*
400 Boardman Ave., Box 592
Traverse City, Mich. 49685-0592
(616) 922-4470
Charles R. Fricke, Executive Director
customers: 7,489
nameplate capacity (kW): hydro 2,400, coal 31,500, gas 7,500
1988 kWh generated: 176,020,426
1988 kWh purchased: 25,671,507
1988 kWh sold: 191,989,630
1988 revenues: $12,824,000
established 1912

Union City Electric Department
215 W. High St.
Union City, Mich. 49094
(517) 741-8591
James E. Spencer, Superintendent
customers: 1,375
nameplate capacity (kW): hydro 500, oil 900
1988 kWh generated: 1,620,680
1988 kWh purchased: 12,460,840
1988 kWh sold: 12,740,054
1988 revenues: $1,161,000

Wakefield, City of
311 Sunday Lake St.
Wakefield, Mich. 49968
(906) 229-5131
Lawrence R. Anderson, Superintendent
customers: 1,119
1988 kWh generated: 0
1988 kWh purchased: 12,094,400
1988 kWh sold: 11,557,400
1988 revenues: $543,000
established 1920

Wyandotte Municipal Service Commission*
3005 Biddle Ave., Box 658
Wyandotte, Mich. 48192
(313) 282-7100
Dale O. Simmons, General Manager
customers: 14,394
nameplate capacity (kW): unavailable
1988 kWh generated: 199,861,700
1988 kWh purchased: 7,209,184
1988 kWh sold: 197,548,000
1988 revenues: $14,035,000
established 1894

Zeeland Board of Public Works+*
350 E. Washington Ave.
Zeeland, Mich. 49464
(616) 772-6212
Glenn Veldheer, Supervisor, Distribution
customers: 2,778
nameplate capacity (kW): oil 1,000, gas 22,300
1988 kWh generated: 46,919,720
1988 kWh purchased: 65,957,400
1988 kWh sold: 107,799,740
1988 revenues: $5,400,000
established 1935

MINNESOTA

Ada Water & Light Department
Drawer 32
Ada, Minn. 56510
(218) 784-2211
Lowell Thompson, Line Foreman
customers: 1,087
1988 kWh generated: 0
1988 kWh purchased: 19,106,524
1988 kWh sold: 18,626,642
1988 revenues: $563,000

Adrian Public Utilities Commission+*
Box 187
Adrian, Minn. 56110
(507) 483-2680
Terry Miller, Superintendent
customers: 606
nameplate capacity (kW): oil 1,100
1988 kWh generated: 0
1988 kWh purchased: 11,261,243
1988 kWh sold: 10,376,733
1988 revenues: $429,000
established 1929

Aitkin Public Utilities Commission*
120 First St. N.W.
Aitkin, Minn. 56431
(218) 927-3222
Wilfrid Fossum, Manager
customers: 1,533
nameplate capacity (kW): oil 2,400
1988 kWh generated: 0
1988 kWh purchased: 25,622,000
1988 kWh sold: 22,622,000
1988 revenues: $1,416,000
established 1892

Alexandria Board of Public Works+*
316 Fillmore St.
Alexandria, Minn. 56308
(612) 763-6501
Dave Nelson, General Manager
customers: 6,919
nameplate capacity (kW): oil 9,000
1988 kWh generated: 0
1988 kWh purchased: 159,458,476
1988 kWh sold: 148,136,203
1988 revenues: $6,421,000
established 1889

Alpha, City of
Box 97
Alpha, Minn. 56111
(507) 847-3557
Jeanne Gettler, Clerk
customers: 108
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 1,353,600
1988 kWh sold: 1,112,270
1988 revenues: $80,000
established 1915

Alvarado, City of
Box 935
Alvarado, Minn. 56710
(218) 965-4911
Jerome Erickson, Mayor
customers: 179
1988 kWh generated: 0
1988 kWh purchased: 3,064,020
1988 kWh sold: 2,686,840
1988 revenues: $180,000

Anoka, City of+*
2015 First Ave. N.
Anoka, Minn. 55303
(612) 421-6630
Mark Nagel, City Manager
customers: 8,995
1988 kWh generated: 0
1988 kWh purchased: 180,849,600
1988 kWh sold: 172,037,607
1988 revenues: $8,456,000
established 1901

Arlington, City of
312 Alden St.
Arlington, Minn. 55307
(612) 964-2378
Arlen Bruhjell, City Clerk-Utility Supervisor
customers: 928
1988 kWh generated: 0
1988 kWh purchased: 14,268,800
1988 kWh sold: 13,134,324
1988 revenues: $810,000

Austin, City of+*
Box 368
Austin, Minn. 55912
(507) 433-8886
Michael Enfield, General Manager
customers: 11,102
nameplate capacity (kW): coal 31,900, gas 6,000
1988 kWh generated: 48,129,500
1988 kWh purchased: 214,713,000
1988 kWh sold: 246,688,632
1988 revenues: $15,793,000
established 1900

Bagley Public Utilities Commission
18 Main Ave. S., Box M
Bagley, Minn. 56621
(218) 694-2300
Bernie Stavig, Superintendent
customers: 657
1988 kWh generated: 0
1988 kWh purchased: 18,184,800
1988 kWh sold: 16,456,402
1988 revenues: $775,000
established 1907

Barnesville Electric Department+*
Box 550
Barnesville, Minn. 56514
(218) 354-2292
H. Gilbertson, Superintendent
customers: 1,095
1988 kWh generated: 0
1988 kWh purchased: 15,778,031
1988 kWh sold: 14,898,000
1988 revenues: $719,000
established 1898

Baudette, City of
106 W. Main St.
Baudette, Minn. 56623
(218) 634-2432
George Taylor Jr., City Superintendent
customers: 623
nameplate capacity (kW): oil 1,900
1988 kWh generated: 8,081
1988 kWh purchased: 12,885,966
1988 kWh sold: 12,126,521
1988 revenues: $706,000

Benson, City of+*
1411 Pacific Ave.
Benson, Minn. 56215
(612) 843-4775
Robert Klingle, City Manager
customers: 1,721
nameplate capacity (kW): oil 3,100
1988 kWh generated: 20,160
1988 kWh purchased: 26,734,827
1988 kWh sold: 25,036,884
1988 revenues: $1,010,000
established 1902

Bigelow, City of
Box 67
Bigelow, Minn. 56117
(507) 683-2682
Paul Marco, Superintendent

customers: 152
1988 kWh generated: 0
1988 kWh purchased: 2,152,801
1988 kWh sold: 2,152,801
1988 revenues: $151,000

Biwabik Public Utilities
Box A
Biwabik, Minn. 55708
(218) 865-4183
Richard E. Harju, Public Utility Superintendent
customers: 555
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 6,290,748
1988 kWh sold: 6,290,748
1988 revenues: $431,000
established 1904

Blooming Prairie, City of+*
Box 55
Blooming Prairie, Minn. 55917
(507) 583-6683
Richard D. Kittleson, General Manager
customers: 929
nameplate capacity (kW): oil 3,600
1988 kWh generated: 0
1988 kWh purchased: 14,668,800
1988 kWh sold: 13,833,220
1988 revenues: $926,000
established 1931

Blue Earth Light & Water Department+*
118 E. Sixth St.
Blue Earth, Minn. 56013
(507) 526-2191
Jeffrey Jansen, General Manager
customers: 2,073
nameplate capacity (kW): oil 5,000
1988 kWh generated: 0
1988 kWh purchased: 39,653,280
1988 kWh sold: 36,169,980
1988 revenues: $2,530,615
established 1893

Brainerd, City of+*
101 Laurel St., Box 373
Brainerd, Minn. 56401
(218) 829-8726
Walter C. Sjolund, Superintendent
customers: 6,354
1988 kWh generated: 0
1988 kWh purchased: 128,719,000
1988 kWh sold: 113,334,705
1988 revenues: $6,387,000
established 1892

Breckenridge, City of+*
420 Nebraska Ave., Box 410
Breckenridge, Minn. 56520
(218) 643-4681
Jeff Muehler, Acting Superintendent
customers: 1,835
1988 kWh generated: 0
1988 kWh purchased: 35,118,716
1988 kWh sold: 31,857,475
1988 revenues: $1,260,000
established 1907

Brewster, City of
906 Third Ave.
Brewster, Minn. 56119
(507) 842-5936
Kenneth Kluver, Superintendent
customers: 260
1988 kWh generated: 0
1988 kWh purchased: 3,340,878
1988 kWh sold: 3,071,434
1988 revenues: $218,000
established 1914

Brownton, City of
528 Second St. N.
Brownton, Minn. 55312
(612) 328-5318
Carol Winterfeldt, City Clerk
customers: 340
1988 kWh generated: 0
1988 kWh purchased: 4,568,000
1988 kWh sold: 4,131,000
1988 revenues: $241,000
established 1921

Buffalo Municipal Utility+*
212 Central Ave.
Buffalo, Minn. 55313
(612) 682-1181
Gerald Moe, Utilities Director
customers: 2,529
1988 kWh generated: 0
1988 kWh purchased: 44,083,000
1988 kWh sold: 40,256,000
1988 revenues: $2,613,000
established 1921

Buhl, City of
105 Jones Ave.
Buhl, Minn. 55713
(218) 258-3217
Mike Miklovich, Superintendent
customers: 375
nameplate capacity (kW): oil 700
1988 kWh generated: 0
1988 kWh purchased: 4,329,288
1988 kWh sold: 3,290,437
1988 revenues: $264,644

Caledonia, City of
231 E. Main St., Box 232
Caledonia, Minn. 55921
(507) 724-3450
Robert L. Nelson, City Clerk
customers: 1,360
1988 kWh generated: 0
1988 kWh purchased: 17,497,200
1988 kWh sold: 15,968,458
1988 revenues: $977,000
established 1903

Ceylon, City of
Office of the Clerk
Ceylon, Minn. 56121
(507) 632-4653
William F. Ditz, Clerk/Treasurer
customers: 309
1988 kWh generated: 0
1988 kWh purchased: 2,971,200
1988 kWh sold: 2,668,668
1988 revenues: $136,000

Chaska, City of*
One City Hall Plaza
Chaska, Minn. 55318
(612) 448-2851
Steve Wilker, Superintendent of Utilities
customers: 3,793
1988 kWh generated: 0
1988 kWh purchased: 100,872,000
1988 kWh sold: 93,416,150
1988 revenues: $5,524,000
established 1905

Darwin, Village of
Box 67
Darwin, Minn. 55324
(612) 693-7632
Lauri Cervin, Clerk
customers: 140
1988 kWh generated: 0
1988 kWh purchased: 1,993,430
1988 kWh sold: 1,901,290
1988 revenues: $85,000

Delano Municipal Utilities+*
11 W. Bridge Ave.
Delano, Minn. 55328
(612) 972-3211
Harold J. Becker, Utility Superintendent
customers: 1,261
nameplate capacity (kW): oil 2,200, gas 2,400
1988 kWh generated: 0
1988 kWh purchased: 21,500,000
1988 kWh sold: 20,000,000
1988 revenues: $1,087,500
established 1932

Detroit Lakes, City of+*
Box 647
Detroit Lakes, Minn. 56501
(218) 847-7609
Greg Sherman, Superintendent
customers: 5,335
nameplate capacity (kW): oil 12,500
1988 kWh generated: 0
1988 kWh purchased: 103,982,419
1988 kWh sold: 96,231,410
1988 revenues: $4,594,000
established 1902

Dundee, City of
Box 65
Dundee, Minn. 56126
(507) 468-2731
Betty Norton, City Clerk
customers: 71
1988 kWh generated: 0
1988 kWh purchased: 610,080
1988 kWh sold: 534,674
1988 revenues: $31,617
established 1921

Dunnell, Village of
Box 94
Dunnell, Minn. 56127
(507) 695-2942
Paul L. Anderson, City Clerk
customers: 119
1988 kWh generated: 0
1988 kWh purchased: 1,137,600
1988 kWh sold: 1,120,903
1988 revenues: $56,000
established 1920

East Grand Forks Water, Light, Power & Building Commission
303 Fourth St. N.W., Box 322
East Grand Forks, Minn. 56721
(218) 773-1163
Jerry J. Keller, Secretary
customers: 3,261
1988 kWh generated: 0
1988 kWh purchased: 110,745,872
1988 kWh sold: 101,945,906
1988 revenues: $3,902,000
established 1909

Eitzen, City of
Box 110
Eitzen, Minn. 55931
(507) 495-3259
Marjorie Stokman, Clerk-Treasurer
customers: 144
1988 kWh generated: 0
1988 kWh purchased: 1,921,447
1988 kWh sold: 1,666,000
1988 revenues: $118,000
established 1946

Elbow Lake, City of+*
Box 1079
Elbow Lake, Minn. 56531
(218) 685-4483
Ruddy Schei, Superintendent
customers: 728
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 13,748,992
1988 kWh sold: 13,046,432
1988 revenues: $748,000
established 1965

Elk River Municipal Utilities+*
322 King Ave.
Elk River, Minn. 55330
(612) 441-2020
William Birrenkott, General Manager
customers: 3,478
nameplate capacity (kW): oil 1,200, gas 8,000
1988 kWh generated: 206,000
1988 kWh purchased: 61,793,236
1988 kWh sold: 56,273,128
1988 revenues: $3,805,000
established 1945

Ely, City of
209 E. Chapman St.
Ely, Minn. 55731
(218) 365-3225
Joseph Jamnick, Superintendent
customers: 2,022
1988 kWh generated: 0
1988 kWh purchased: 24,994,398
1988 kWh sold: 20,863,758
1988 revenues: $1,501,000
established 1890

Fairfax, City of*
112 S.E. First St.
Fairfax, Minn. 55332
(507) 426-7255
Lennis Arndt, Superintendent
customers: 702
nameplate capacity (kW): oil 1,700
1988 kWh generated: 0
1988 kWh purchased: 12,302,840
1988 kWh sold: 10,422,120
1988 revenues: $495,349

Fairmont Public Utilities Commission*
100 Downtown Plaza
Fairmont, Minn. 56031
(507) 238-9461
Thomas Koeritz, Utility Coordinator
customers: 5,830
nameplate capacity (kW): oil 13,000, coal 22,500
1988 kWh generated: 6,107,000
1988 kWh purchased: 136,486,384
1988 kWh sold: 136,233,808
1988 revenues: $9,477,000
established 1902

Fosston, City of
220 E. First St.
Fosston, Minn. 56542
(218) 435-1737
Russell W. Earls, Superintendent
customers: 856
1988 kWh generated: 0
1988 kWh purchased: 26,732,026
1988 kWh sold: 24,145,000
1988 revenues: $993,000
established 1941

Gilbert Water & Light
Box 368
Gilbert, Minn. 55741
(218) 741-9617
Ken Hegman, Electric Superintendent
customers: 927
1988 kWh generated: 0
1988 kWh purchased: 9,001,500
1988 kWh sold: 8,422,406
1988 revenues: $548,000
established 1908

Glencoe Light & Power Commission+*
305 11th St. E.
Glencoe, Minn. 55336
(612) 864-5184
Joseph I. Adrian, Manager
customers: 2,306
nameplate capacity (kW): oil 7,100, gas 19,700
1988 kWh generated: 2,750,000
1988 kWh purchased: 53,251,000
1988 kWh sold: 52,731,000
1988 revenues: $2,882,000
established 1938

Grand Marais, City of+*
15 N. Broadway

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

Grand Marais, Minn. 55604
(218) 387-1848
Thomas N. Swenson, Manager
customers: 970
nameplate capacity (kW): oil 4,000
1988 kWh generated: 50,500
1988 kWh purchased: 13,657,000
1988 kWh sold: 11,946,000
1988 revenues: $948,000
established 1949

Grand Rapids Public Utilities Commission*
420 N. Pokegama Ave., Box 658
Grand Rapids, Minn. 55744
(218) 327-2805
Anthony T. Ward, General Manager
customers: 5,091
1988 kWh generated: 0
1988 kWh purchased: 109,388,064
1988 kWh sold: 95,110,155
1988 revenues: $5,977,000
established 1910

Granite Falls, Town of+*
885 Prentice St.
Granite Falls, Minn. 56241
(612) 564-3011
William P. Lavin, City Manager
customers: 1,602
nameplate capacity (kW): hydro 1,300
1988 kWh generated: 1,174,050
1988 kWh purchased: 28,213,663
1988 kWh sold: 24,642,256
1988 revenues: $1,207,000
established 1890

Grove City Public Utilities
Box 98
Grove City, Minn. 56243
(612) 857-2322
David Martin, Superintendent
customers: 371
1988 kWh generated: 0
1988 kWh purchased: 5,783,400
1988 kWh sold: 4,846,418
1988 revenues: $282,000

Halstad Municipal Utilities
RR 2 Box 1
Halstad, Minn. 56548
(218) 456-2128
Daniel R. Duklet, Superintendent
customers: 378
nameplate capacity (kW): oil 1,100
1988 kWh generated: 5,100
1988 kWh purchased: 5,935,043
1988 kWh sold: 8,296,591
1988 revenues: $398,000
established 1939

Harmony, City of
815 Main Ave. S., Box 488
Harmony, Minn. 55939
(507) 886-8122
Norman Johnson, Superintendent
customers: 533
1988 kWh generated: 0
1988 kWh purchased: 7,392,000
1988 kWh sold: 5,942,214
1988 revenues: $426,423

Hawley Public Utilities Commission
319 Sixth St.
Hawley, Minn. 56549
(218) 483-3331
James Brekke, Clerk/Treasurer
customers: 739
1988 kWh generated: 0
1988 kWh purchased: 14,458,900
1988 kWh sold: 13,374,900
1988 revenues: $596,000
established 1909

Henning, City of+*
Box 55
Henning, Minn. 56551
(218) 583-2402
Donald Hagen, Superintendent
customers: 455
1988 kWh generated: 0
1988 kWh purchased: 7,487,520
1988 kWh sold: 6,767,586
1988 revenues: $333,000
established 1956

Hibbing Public Utilities Commission*
Sixth Ave. E. & 19th St.
Hibbing, Minn. 55746
(218) 263-7515
Thomas F. Bovitz, General Manager
customers: 7,081
nameplate capacity (kW): coal 31,000
1988 kWh generated: 42,252,800
1988 kWh purchased: 71,689,000
1988 kWh sold: 100,763,135
1988 revenues: $7,367,000
established 1895

Hutchinson Utilities Commission*
225 Michigan St.
Hutchinson, Minn. 55350
(612) 587-4746
Clarence Kadrmas, General Manager
customers: 5,293
nameplate capacity (kW): oil 29,000, gas 31,000
1988 kWh generated: 2,811,000
1988 kWh purchased: 216,587,000
1988 kWh sold: 211,835,902
1988 revenues: $42,444,000
established 1936

Jackson, City of+*
80 W. Ashley St.
Jackson, Minn. 56143
(507) 874-4410
Dean Albrecht, City Administrator
customers: 1,818
1988 kWh generated: 0
1988 kWh purchased: 30,825,038
1988 kWh sold: 30,731,433
1988 revenues: $1,358,000
established 1936

Janesville, City of*
219 N. Main St.
Janesville, Minn. 56048
(507) 234-5112
Alan Junkers, Plant Superintendent
customers: 896
nameplate capacity (kW): gas 3,100
1988 kWh generated: 407,500
1988 kWh purchased: 8,374,300
1988 kWh sold: 7,908,146
1988 revenues: $536,000
established 1939

Kandiyohi, City of
Box 276
Kandiyohi, Minn. 56251
(612) 382-6110
M. W. Seiler, Clerk
customers: 245
1988 kWh generated: 0
1988 kWh purchased: 3,586,030
1988 kWh sold: 3,471,700
1988 revenues: $147,000

Kasota, City of
201 Webster St.
Kasota, Minn. 56050
(507) 931-3290
Rose Sickler, Clerk
customers: 313
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 3,079,00
1988 kWh sold: 3,079,000
1988 revenues: $171,000

Kasson, City of
122 W. Main St.
Kasson, Minn. 55944
(507) 634-7302
Keith Houston, Superintendent
customers: 1,443
1988 kWh generated: 0
1988 kWh purchased: 15,452,400
1988 kWh sold: 13,701,436
1988 revenues: $80,000
established 1937

Keewatin Public Utilities Commission
City Hall, Box 190
Keewatin, Minn. 55753
(218) 778-6544
Richard Nyhus, Supervisor
customers: 590
1988 kWh generated: 0
1988 kWh purchased: 5,399,370
1988 kWh sold: 3,824,000
1988 revenues: $362,877
established 1927

Kenyon Municipal Utilities
713 Second St.
Kenyon, Minn. 55946
(507) 789-6573
Lorry Wille, Superintendent
customers: 800
nameplate capacity (kW): oil 1,900
1988 kWh generated: 0
1988 kWh purchased: 12,168,000
1988 kWh sold: 11,499,351
1988 revenues: $677,000
established 1932

Lake City, City of*
205 W. Center St.
Lake City, Minn. 55041
(612) 345-5383
Steven C. Cress, Utilities Manager
customers: 2,459
1988 kWh generated: 0
1988 kWh purchased: 73,987,657
1988 kWh sold: 70,281,247
1988 revenues: $4,161,000
established 1907

Lake Crystal Municipal Power Plant
100 E. Robinson St.
Lake Crystal, Minn. 56055
(507) 726-2260
Al Sutherland, City Manager
customers: 882
nameplate capacity (kW): gas 4,100
1988 kWh generated: 0
1988 kWh purchased: 12,312,468
1988 kWh sold: 12,093,196
1988 revenues: $782,000
established 1937

Lake Park Public Utilities+*
Second St.
Lake Park, Minn. 56554
(218) 238-5337
George Mattson, Superintendent
customers: 372
1988 kWh generated: 0
1988 kWh purchased: 6,476,000
1988 kWh sold: 5,701,000
1988 revenues: $323,000
established 1927

Lakefield Public Utilities+*
Box 1023
Lakefield, Minn. 56150
(507) 662-6363
Richard Thompson, Superintendent
customers: 898
nameplate capacity (kW): unavailable
1988 kWh generated: 21,000
1988 kWh purchased: 12,158,259
1988 kWh sold: 11,201,147
1988 revenues: $515,000
established 1900

Lanesboro Public Utility Commission
202 Parkway St.
Lanesboro, Minn. 55949
(507) 467-3722
Dale Olson, Superintendent
customers: 557
nameplate capacity (kW): hydro 300, oil 1,700
1988 kWh generated: 158,420
1988 kWh purchased: 5,030,478
1988 kWh sold: 4,688,547
1988 revenues: $278,000
established 1902

Le Sueur, City of
228 N. Main St.
Le Sueur, Minn. 56058
(612) 665-3338
M. D. Hentges, Superintendent
customers: 1,798
nameplate capacity (kW): oil 3,400
1988 kWh generated: 22,400
1988 kWh purchased: 63,558,869
1988 kWh sold: 61,327,399
1988 revenues: $3,257,000
established 1934

Litchfield Public Utility Commission+*
421 E. Third St., Box 521
Litchfield, Minn. 55355
(612) 693-3277
Dallas E. Nelson, Superintendent
customers: 2,753
nameplate capacity (kW): oil 8,100, coal 3,000
1988 kWh generated: 0
1988 kWh purchased: 86,150,908
1988 kWh sold: 81,907,898
1988 revenues: $2,546,000
established 1889

Luverne, City of+*
609 E. Main St.
Luverne, Minn. 56156
(507) 283-2388
Steven L. Perkins, City Administrator
customers: 2,179
nameplate capacity (kW): oil 4,400, gas 3,000
1988 kWh generated: 0
1988 kWh purchased: 55,344,330
1988 kWh sold: 45,529,605
1988 revenues: $1,693,000
established 1893

Mabel, City of
Box 425
Mabel, Minn. 55954
(507) 493-5299
Jimmy Narum, Clerk
customers: 473
1988 kWh generated: 0
1988 kWh purchased: 4,413,600
1988 kWh sold: 4,101,715
1988 revenues: $267,000
established 1905

Madelia Municipal Light & Power*
24 Abbott Ave.
Madelia, Minn. 56062
(507) 642-8803
Steve Moses, Manager
customers: 1,152
nameplate capacity (kW): gas 8,900
1988 kWh generated: 60,200
1988 kWh purchased: 27,854,400
1988 kWh sold: 26,248,470
1988 revenues: $1,443,000
established 1939

Madison, City of+*
109 Seventh Ave.
Madison, Minn. 56256
(612) 598-3239
Harold L. Hodge, Superintendent
customers: 1,056
nameplate capacity (kW): oil 1,000
1988 kWh generated: 0
1988 kWh purchased: 18,987,191
1988 kWh sold: 17,246,833
1988 revenues: $811,000
established 1898

Marshall Municipal Utilities+*

113 S. Fourth St.
Marshall, Minn. 56258
(507) 532-4451
Richard A. Voller, General Manager
customers: 5,254
nameplate capacity (kW): oil 20,400
1988 kWh generated: 4,700
1988 kWh purchased: 236,661,600
1988 kWh sold: 231,280,046
1988 revenues: $6,071,000
established 1894

Melrose, City of◆*
225 E. First St. N.
Melrose, Minn. 56352
(612) 256-4278
Donald E. Salzmann, Superintendent of Public Works
customers: 1,269
nameplate capacity (kW): oil 8,100
1988 kWh generated: 0
1988 kWh purchased: 78,996,998
1988 kWh sold: 75,621,787
1988 revenues: $2,920,000
established 1905

Moorhead Public Service Department◆*
500 Center Ave., Box 779
Moorhead, Minn. 56560
(218) 299-5400
Tom Heller, General Manager
customers: 12,571
nameplate capacity (kW): oil 10,000, coal 23,500
1988 kWh generated: 0
1988 kWh purchased: 320,466,888
1988 kWh sold: 304,278,187
1988 revenues: $9,766,000
established 1895

Moose Lake Water & Light Commission
401 Fourth St.
Moose Lake, Minn. 55767
(218) 486-4100
William Wesley, Superintendent
customers: 792
nameplate capacity (kW): gas 3,600
1988 kWh generated: 93,000
1988 kWh purchased: 14,121,000
1988 kWh sold: 13,623,000
1988 revenues: $943,000
established 1933

Mora Municipal Utilities*
117 S.E. Railroad Ave.
Mora, Minn. 55051
(612) 679-1511
Robert A. Filson, City Administrator
customers: 1,585
nameplate capacity (kW): gas 13,900
1988 kWh generated: 157,300
1988 kWh purchased: 53,349,060
1988 kWh sold: 51,429,064
1988 revenues: $3,255,000
established 1934

Mountain Iron, City of*
City Hall, Box 505
Mountain Iron, Minn. 55768
(218) 735-8267
Richard F. Anderson, Superintendent of Public Works
customers: 738
1988 kWh generated: 0
1988 kWh purchased: 11,551,500
1988 kWh sold: 10,838,229
1988 revenues: $743,000
established 1919

Mountain Lake, City of◆*
1015 Second Ave.
Mountain Lake, Minn. 56159
(507) 427-2999
Harold Quiring, Head, Electric Department
customers: 1,073
nameplate capacity (kW): oil 5,500
1988 kWh generated: 0
1988 kWh purchased: 17,823,444
1988 kWh sold: 16,920,098
1988 revenues: $950,074
established 1935

Nashwauk Public Utilities*
301 Central Ave.
Nashwauk, Minn. 55769
(218) 885-1210
Edward Bolf, Deputy Clerk
customers: 499
1988 kWh generated: 0
1988 kWh purchased: 5,747,190
1988 kWh sold: 4,839,892
1988 revenues: $330,000
established 1910

New Prague Municipal Utilities Commission*
300 E. Main St.
New Prague, Minn. 56071
(612) 758-4447
Donald E. Meyer, Superintendent
customers: 1,539
nameplate capacity (kW): gas 18,300
1988 kWh generated: 1,234,100
1988 kWh purchased: 46,212,000
1988 kWh sold: 45,308,000
1988 revenues: $3,269,000
established 1928

New Ulm Public Utilities Commission*
310 First North St.
New Ulm, Minn. 56073
(507) 359-8264
John R. Gilman, Superintendent
customers: 6,294
nameplate capacity (kW): oil 24,000, coal 21,000
1988 kWh generated: 84,442,540
1988 kWh purchased: 68,963,000
1988 kWh sold: 148,295,681
1988 revenues: $7,187,000
established 1902

Newfolden, City of
Box 188
Newfolden, Minn. 56738
(218) 874-3186
Marlin Lee, Superintendent
customers: 200
1988 kWh generated: 0
1988 kWh purchased: 3,750,320
1988 kWh sold: 3,395,490
1988 revenues: $160,000

Nielsville, City of
Box 68
Nielsville, Minn. 56568
(218) 946-3281
Darlene Ruthenberg, City Clerk
customers: 50
1988 kWh generated: 0
1988 kWh purchased: 993,000
1988 kWh sold: 780,000
1988 revenues: $44,000

North Branch, City of*
712 Maple St.
North Branch, Minn. 55056
(612) 674-7100
Bruce Walters, Superintendent
customers: 896
nameplate capacity (kW): oil 2,300
1988 kWh generated: 8,024
1988 kWh purchased: 13,717,982
1988 kWh sold: 12,659,352
1988 revenues: $989,000
established 1941

North Saint Paul, City of*
2526 E. Seventh Ave.
North Saint Paul, Minn. 55109
(612) 770-4488
Ronald Schuler, Director of Electric Utilities
customers: 5,498
1988 kWh generated: 0
1988 kWh purchased: 69,115,200
1988 kWh sold: 64,101,934
1988 revenues: $4,058,000
established 1898

Olivia, City of
1009 W. Lincoln Ave.
Olivia, Minn. 56277
(612) 523-2361
Robert E. Ewer, Superintendent
customers: 1,252
1988 kWh generated: 0
1988 kWh purchased: 29,502,940
1988 kWh sold: 25,604,173
1988 revenues: $937,000

Ortonville, City of◆*
315 Madison Ave.
Ortonville, Minn. 56278
(612) 839-3428
Art Hamann, Electrical Superintendent
customers: 1,302
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 25,621,261
1988 kWh sold: 23,780,569
1988 revenues: $1,089,000
established 1905

Owatonna Public Utilities◆*
208 S. Walnut Ave., Box 800
Owatonna, Minn. 55060
(507) 451-2480
David M. Martin, General Manager
customers: 8,377
nameplate capacity (kW): gas 45,000
1988 kWh generated: 0
1988 kWh purchased: 200,484,000
1988 kWh sold: 186,962,000
1988 revenues: $11,451,000
established 1924

Peterson, City of
City Hall, Box 94
Peterson, Minn. 55962
(507) 875-2510
Paul Benson, Clerk/Treasurer
customers: 115
1988 kWh generated: 0
1988 kWh purchased: 1,430,000
1988 kWh sold: 1,184,200
1988 revenues: $88,800

Pierz Municipal Electric
Box 367
Pierz, Minn. 56364
(612) 468-6471
Jim Kummet, Electric Superintendent
customers: 530
1988 kWh generated: 0
1988 kWh purchased: 6,310,600
1988 kWh sold: 5,979,667
1988 revenues: $428,000

Preston Public Utilities Commission*
109 St. Paul Two S.W., Box 657
Preston, Minn. 55965
(507) 765-4541
Fred Nagle, Superintendent
customers: 811
nameplate capacity (kW): oil 2,400, gas 2,000
1988 kWh generated: 8,000
1988 kWh purchased: 12,041,638
1988 kWh sold: 11,609,161
1988 revenues: $914,000
established 1896

Princeton Public Utilities Commission◆*
First St. and Tenth Ave.
Princeton, Minn. 55371
(612) 389-2252
Harold Steppuhn, Manager
customers: 1,739
nameplate capacity (kW): oil 7,600
1988 kWh generated: 0
1988 kWh purchased: 34,042,815
1988 kWh sold: 30,774,320
1988 revenues: $2,267,000
established 1938

Proctor Public Utilities Commission
200 Second St.
Proctor, Minn. 55810
(218) 624-4055
Daniel Hoffman, General Manager
customers: 1,496
nameplate capacity (kW): coal 7,000
1988 kWh generated: 0
1988 kWh purchased: 15,566,670
1988 kWh sold: 13,459,950
1988 revenues: $909,000
established 1941

Randall, City of
City Hall
Randall, Minn. 56475
(612) 749-2159
Larry Sharon, Clerk
customers: 270
1988 kWh generated: 0
1988 kWh purchased: 2,760,000
1988 kWh sold: 2,760,000
1988 revenues: $221,000

Redwood Falls Public Utilities Commission◆*
333 S. Washington St., Box 48,
Box 48
Redwood Falls, Minn. 56283
(507) 637-5789
Curtis G. Weber, Superintendent
customers: 2,521
nameplate capacity (kW): hydro 500, oil 9,300
1988 kWh generated: 1,666,900
1988 kWh purchased: 56,118,280
1988 kWh sold: 55,960,431
1988 revenues: $2,300,000
established 1946

Rochester Public Utilities◆*
4000 E. River Road N.E.
Rochester, Minn. 55904-2813
(507) 280-1540
Robert R. Pawelski, General Manager
customers: 30,385
nameplate capacity (kW): hydro 2,600, oil 35,000, coal 79,000
1988 kWh generated: 255,671,625
1988 kWh purchased: 568,756,908
1988 kWh sold: 787,478,541
1988 revenues: $47,113,000
established 1892

Roseau, City of
100 Second Ave., Box 307
Roseau, Minn. 56751
(218) 463-1542
Leland Lunos, City Clerk
customers: 1,151
nameplate capacity (kW): oil 3,100
1988 kWh generated: 32,800
1988 kWh purchased: 30,131,828
1988 kWh sold: 27,554,350
1988 revenues: $1,246,000

Round Lake, City of
98 Main St.
Round Lake, Minn. 56167
(507) 945-8127
Gary Jergensen, Superintendent
customers: 251
1988 kWh generated: 0
1988 kWh purchased: 7,427,000
1988 kWh sold: 6,839,460
1988 revenues: $444,000

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*Member, American Public Power Association
◆Member, Demonstration of Energy-Efficient Developments program

Rushford, City of
405 S. Elm St., Box 430
Rushford, Minn. 55971
(507) 864-2444
Robert A. Museus, Clerk/Administrator
customers: 750
1988 kWh generated: 0
1988 kWh purchased: 12,900,800
1988 kWh sold: 10,736,109
1988 revenues: $648,000
established 1901

Rushmore, City of
Box 227
Rushmore, Minn. 56168
(507) 478-4338
Lori Gruis, City Clerk
customers: 212
1988 kWh generated: 0
1988 kWh purchased: 2,099,194
1988 kWh sold: 1,946,686
1988 revenues: $142,000

St. Charles, City of
1242 Whitewater Ave.
St. Charles, Minn. 55972
(507) 932-3020
Gus Ihrke, Superintendent
customers: 1,172
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 21,948,800
1988 kWh sold: 21,081,269
1988 revenues: $1,197,000

St. James, City of+*
124 Armstrong Blvd. S., Box 70
St. James, Minn. 56081
(507) 375-3241
Craig Christiansen, Director of Public Works
customers: 2,075
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 53,211,311
1988 kWh sold: 42,521,712
1988 revenues: $1,664,000

St. Peter Municipal Utilities*
227 S. Front St.
St. Peter, Minn. 56082
(507) 931-4840
Lewis G. Giesking, Director of Public Works
customers: 3,162
1988 kWh generated: 0
1988 kWh purchased: 65,863,382
1988 kWh sold: 61,327,264
1988 revenues: $4,542,000
established 1891

Sauk Centre, City of+*
101 Main St. S.
Sauk Centre, Minn. 56378
(612) 352-6538
DeWayne Rubedor, Superintendent
customers: 1,783
1988 kWh generated: 0
1988 kWh purchased: 40,552,182
1988 kWh sold: 36,388,118
1988 revenues: $1,369,000
established 1916

Shakopee Public Utilities Commission*
1030 E. Fourth Ave.
Shakopee, Minn. 55379
(612) 445-1988
Lou Van Hout, Utilities Manager
customers: 4,814
1988 kWh generated: 0
1988 kWh purchased: 109,013,600
1988 kWh sold: 104,160,559
1988 revenues: $5,484,000
established 1900

Shelly, City of
Box 126
Shelly, Minn. 56581
(218) 886-8895
Chester Mauritson, Mayor
customers: 141
1988 kWh generated: 0
1988 kWh purchased: 2,445,000
1988 kWh sold: 2,016,000
1988 revenues: $102,000

Sleepy Eye Public Utility Commission*
130 Second Ave. N.W.
Sleepy Eye, Minn. 56085
(507) 794-4371
David Logue, Superintendent
customers: 1,832
nameplate capacity (kW): oil 2,100, coal 2,000
1988 kWh generated: 3,327,180
1988 kWh purchased: 30,889,600
1988 kWh sold: 32,060,063
1988 revenues: $1,791,000
established 1895

Spring Grove, City of
118 First Ave.
Spring Grove, Minn. 55974
(507) 498-5221
Robert Hillman, Clerk Administrator
customers: 662
1988 kWh generated: 0
1988 kWh purchased: 13,662,000
1988 kWh sold: 11,114,840
1988 revenues: $686,000

Spring Valley Public Utilities Commission+*
104 S. Section Ave.
Spring Valley, Minn. 55975
(507) 346-7622
Robert Carson, Superintendent
customers: 1,356
nameplate capacity (kW): oil 8,300
1988 kWh generated: 367,000
1988 kWh purchased: 16,298,607
1988 kWh sold: 15,001,143
1988 revenues: $1,264,000
established 1935

Springfield Public Utilities Commission
14 N. Marshall Ave.
Springfield, Minn. 56087
(507) 723-5290
Menno Mennenga, Superintendent
customers: 1,182
nameplate capacity: coal 7,000
1987 kWh generated: 0
1987 kWh purchased: 19,349,672
1987 kWh sold: 18,137,394
1987 revenues: $1,016,000
established 1894

Staples, City of+*
611 Iowa Ave. N.
Staples, Minn. 56479
(218) 894-2550
Gerald Brever, City Administrator
customers: 1,512
1988 kWh generated: 0
1988 kWh purchased: 21,464,500
1988 kWh sold: 18,236,926
1988 revenues: $1,073,000

Stephen, City of
Box 630
Stephen, Minn. 56757
(218) 478-3803
Leonard Bazey, Superintendent
customers: 444
1988 kWh generated: 0
1988 kWh purchased: 10,623,958
1988 kWh sold: 9,907,714
1988 revenues: $464,000
established 1910

Thief River Falls, City of*
803 S. Barzen Ave., Box 528
Thief River Falls, Minn. 56701
(218) 681-5816
Arlo L. Rude, Director of Utilities
customers: 3,737
nameplate capacity (kW): hydro 600, oil 5,900
1988 kWh generated: 295,700
1988 kWh purchased: 94,933,170
1988 kWh sold: 93,168,983
1988 revenues: $3,695,000
established 1901

Truman Public Utilities+*
Box 147
Truman, Minn. 56088
(507) 776-6501
Robert H. Grefe, Superintendent
customers: 712
nameplate capacity (kW): oil 4,200
1988 kWh generated: 44,000
1988 kWh purchased: 10,627,500
1988 kWh sold: 9,793,293
1988 revenues: $585,190
established 1938

Two Harbors, City of
610 Second Ave.
Two Harbors, Minn. 55616
(218) 834-5631
Robert Sellman, Superintendent
customers: 2,150
nameplate capacity (kW): oil 2,000, gas 3,500
1988 kWh generated: 0
1988 kWh purchased: 21,039,400
1988 kWh sold: 18,547,540
1988 revenues: $1,256,000
established 1909

Tyler, City of+*
Box 398
Tyler, Minn. 56178
(507) 247-5556
Al Jorgensen, Clerk
customers: 667
1988 kWh generated: 0
1988 kWh purchased: 12,170,000
1988 kWh sold: 10,449,000
1988 revenues: $490,000

Virginia, City of
620 Second St. S., Box 1048
Virginia, Minn. 55792
(218) 741-0740
James Mahon, General Manager
customers: 5,755
nameplate capacity (kW): coal 36,000
1988 kWh generated: 64,169,160
1988 kWh purchased: 27,970,000
1988 kWh sold: 86,429,525
1988 revenues: $5,625,000
established 1913

Wadena, City of+*
104 N. Jefferson
Wadena, Minn. 56482
(218) 631-1813
Curt Punt, Superintendent
customers: 2,367
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 51,762,515
1988 kWh sold: 47,364,389
1988 revenues: $1,780,000
established 1897

Warren, City of
126 W. Johnson Ave.
Warren, Minn. 56762
(218) 745-5343
Ralph Plencner, Superintendent
customers: 895
nameplate capacity (kW): oil 2,200
1988 kWh generated: 6,000
1988 kWh purchased: 19,656,866
1988 kWh sold: 17,887,490
1988 revenues: $876,000
established 1902

Warroad, City of
Box 50
Warroad, Minn. 56763
(218) 386-1873
Darrel Anderson, Superintendent
customers: 862
1988 kWh generated: 0
1988 kWh purchased: 33,615,600
1988 kWh sold: 32,732,167
1988 revenues: $1,344,000

Waseca, City of*
508 S. State St.
Waseca, Minn. 56093
(507) 835-3890
Duane Brase, Utility Superintendent
customers: 3,831
1988 kWh generated: 0
1988 kWh purchased: 55,779,003
1988 kWh sold: 51,600,434
1988 revenues: $3,561,000
established 1894

Wells Public Utilities+*
101 First St. S.E.
Wells, Minn. 56097
(507) 553-3119
Ray Wigern, Superintendent
customers: 1,369
nameplate capacity (kW): oil 8,300
1988 kWh generated: 23,171,840
1988 kWh purchased: 0
1988 kWh sold: 20,979,692
1988 revenues: $1,575,000
established 1894

Westbrook Municipal Light & Power+*
Box 296
Westbrook, Minn. 56183
(507) 274-6712
Dennis Jutting, Superintendent
customers: 530
nameplate capacity (kW): oil 1,500
1988 kWh generated: 0
1988 kWh purchased: 8,108,335
1988 kWh sold: 7,707,790
1988 revenues: $365,000
established 1938

Whalan, Town of
Box 35
Whalan, Minn. 55986
(507) 467-2326
Adeline Larson, Clerk, Treasurer
customers: 54
1988 kWh generated: 0
1988 kWh purchased: 386,400
1988 kWh sold: 335,237
1988 revenues: $23,000

Willmar Municipal Utilities Commission*
700 Litchfield Ave., S.W., Box 937
Willmar, Minn. 56201
(612) 235-4422
C. Ted Nelson, General Manager
customers: 7,685
nameplate capacity (kW): coal 30,000
1988 kWh generated: 42,796,340
1988 kWh purchased: 129,595,275
1988 kWh sold: 160,612,161
1988 revenues: $8,944,000
established 1895

Windom, City of+*
444 Ninth St.
Windom, Minn. 56101
(507) 831-1539
Dennis Purrington, Superintendent
customers: 2,218
nameplate capacity (kW): oil 3,000
1988 kWh generated: 9,000
1988 kWh purchased: 45,022,770
1988 kWh sold: 39,914,960
1988 revenues: $1,539,827
established 1895

Winthrop, City of
305 N. Main St., Box Y

Winthrop, Minn. 55396
(507) 647-5306
Dennis D. Kruggel, Superintendent
customers: 742
1988 kWh generated: 0
1988 kWh purchased: 13,814,288
1988 kWh sold: 12,018,430
1988 revenues: $730,000
established 1925

Worthington Public Utilities◆*
823 Third Ave., Box 279
Worthington, Minn. 56187
(507) 376-3161
Donald E. Habicht, General Manager
customers: 4,762
1988 kWh generated: 0
1988 kWh purchased: 118,346,649
1988 kWh sold: 108,276,135
1988 revenues: $6,012,000
established 1895

MISSISSIPPI

Aberdeen Electric Department
Box 817
Aberdeen, Miss. 39730
(601) 369-4731
R. T. Byars, General Manager
customers: 3,487
1988 kWh generated: 0
1988 kWh purchased: 152,072,096
(TVA)
1988 kWh sold: 146,000,264
1988 revenues: $7,615,000
established 1939

Amory, City of
Box 266
Amory, Miss. 38821
(601) 256-5633
Billie B. Wright, Manager
customers: 3,814
1988 kWh generated: 0
1988 kWh purchased: 120,889,727
(TVA)
1988 kWh sold: 111,784,489
1988 revenues: $6,668,000
established 1934

Canton Municipal Utilities◆*
226 E. Peace St., Box 114
Canton, Miss. 39046
(601) 859-2921
John Wallace, General Manager
customers: 4,728
1988 kWh generated: 0
1988 kWh purchased: 92,421,000
1988 kWh sold: 82,911,202
1988 revenues: $4,981,000
established 1896

Clarksdale Public Utilities*
Box 940
Clarksdale, Miss. 38614
(601) 627-4761
Marvin Carraway, General Manager
customers: 7,930
nameplate capacity (kW): gas 61,600
1988 kWh generated: 15,813,600
1988 kWh purchased: 162,009,940
1988 kWh sold: 16,029,940
1988 revenues: $9,290,000
established 1900

Collins, City of
Box 400
Collins, Miss. 39428
(601) 765-4491
Jimmy D. Harvey, Supervisor
customers: 1,133
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 23,572,800
1988 kWh sold: 22,483,568
1988 revenues: $1,341,000

Columbus Light & Water Department◆*
Box 949
Columbus, Miss. 39701
(601) 328-7192
Reynolds Ridgley, General Manager
customers: 11,554
1988 kWh generated: 0
1988 kWh purchased: 413,284,922
(TVA)
1988 kWh sold: 398,720,827
1988 revenues: $21,723,000
established 1939

Durant, City of
106 W. Mulberry St.
Durant, Miss. 39063
(601) 653-3221
R. C. Umphers, Superintendent
customers: 1,156
1988 kWh generated: 0
1988 kWh purchased: 18,732,000
1988 kWh sold: 17,251,534
1988 revenues: $1,152,268
established 1930

Greenwood Utilities Commission*
101 Wright Place, Box 866
Greenwood, Miss. 38930
(601) 453-7234
Clyde W. Farrell, Manager
customers: 10,004
nameplate capacity (kW): coal 40,200, gas 24,800
1988 kWh generated: 50,490,742
1988 kWh purchased: 202,849,000
1988 kWh sold: 227,728,876
1988 revenues: $13,863,000
established 1904

Holly Springs Electric Department
Highway 4 E., Box 520
Holly Springs, Miss. 38635
(601) 252-4411
Tom Boone, General Manager
customers: 8,858
1988 kWh generated: 0
1988 kWh purchased: 189,242,861
(TVA)
1988 kWh sold: 176,208,116
1988 revenues: $10,280,000
established 1890

Itta Bena, City of
Box 563
Itta Bena, Miss. 38941
(601) 254-7231
James Peeples, Superintendent
customers: 1,160
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 12,570,000
1988 kWh sold: 10,730,403
1988 revenues: $888,000

Kosciusko, City of*
204 W. Jefferson St.
Kosciusko, Miss. 39090
(601) 289-1141
Charles E. Burchfield, Superintendent
customers: 3,225
1988 kWh generated: 0
1988 kWh purchased: 56,565,000
1988 kWh sold: 48,130,528
1988 revenues: $3,711,000
established 1919

Leland, City of*
101 Deer Creek Drive
Leland, Miss. 38756
(601) 686-7623
Joe Melton, Superintendent
customers: 2,494
1988 kWh generated: 0
1988 kWh purchased: 30,810,000
1988 kWh sold: 30,810,000
1988 revenues: $2,112,000

Louisville Utilities
118 S. Columbus Ave., Box 71
Louisville, Miss. 39339
(601) 773-7147
Tommy Lee Kirkpatrick, Manager
customers: 3,420
1988 kWh generated: 0
1988 kWh purchased: 144,842,033
(TVA)
1988 kWh sold: 137,263,003
1988 revenues: $7,530,000
established 1939

Macon Electric Department
105 W. Pulaski St., Box 146
Macon, Miss. 39341
(601) 726-5251
Richard Schimmel, Superintendent
customers: 1,179
1988 kWh generated: 0
1988 kWh purchased: 21,965,876
(TVA)
1988 kWh sold: 20,551,970
1988 revenues: $1,296,000
established 1927

New Albany Electric Department*
100 Cleveland St., Box 236
New Albany, Miss. 38652
(406) 534-1041
Harold G. Smith, Manager
customers: 8,408
1988 kWh generated: 0
1988 kWh purchased: 196,139,117
(TVA)
1988 kWh sold: 182,022,770
1988 revenues: $11,037,000
established 1934

Okolona, City of
Box 111
Okolona, Miss. 38860
(601) 447-5482
Jerry Franklin, Manager
customers: 4,405
1988 kWh generated: 0
1988 kWh purchased: 77,135,040
(TVA)
1988 kWh sold: 70,362,328
1988 revenues: $4,435,000
established 1935

Oxford Electric Department
901 Jackson Ave., Box 827
Oxford, Miss. 38655
(601) 236-1310
Lloyd H. McClenoon, Superintendent
customers: 5,126
1988 kWh generated: 0
1988 kWh purchased: 130,610,005
(TVA)
1988 kWh sold: 123,221,407
1988 revenues: $6,683,000
established 1896

Philadelphia Utilities
435 E. Myrtle St., Box 88
Philadelphia, Miss. 39350
(601) 656-1121
John Burt, Manager
customers: 3,562
1988 kWh generated: 0
1988 kWh purchased: 113,566,046
(TVA)
1988 kWh sold: 108,429,002
1988 revenues: $6,293,000
established 1939

Starkville Electric System
Box 927
Starkville, Miss. 39759
(601) 323-3272
Clay Campbell, General Manager
customers: 7,928
1988 kWh generated: 0
1988 kWh purchased: 289,056,215
(TVA)
1988 kWh sold: 275,665,317
1988 revenues: $15,314,000
established 1939

Tupelo Water & Light Department
Box 588
Tupelo, Miss. 38801
(601) 842-6460
Charles F. Hutchison, Manager
customers: 13,276
1988 kWh generated: 0
1988 kWh purchased: 529,342,133
(TVA)
1988 kWh sold: 504,688,579
1988 revenues: $27,580,000
established 1900

Water Valley, City of
Box 231
Water Valley, Miss. 38965
(601) 473-3326
Vernon Chambers, Superintendent
customers: 1,917
1988 kWh generated: 0
1988 kWh purchased: 66,314,640
(TVA)
1988 kWh sold: 62,017,456
1988 revenues: $3,634,000
established 1938

West Point Electric System
331 Washington St.
West Point, Miss. 39773
(601) 494-2262
Dewell Brasher, Superintendent
customers: 3,912
1988 kWh generated: 0
1988 kWh purchased: 156,245,747
(TVA)
1988 kWh sold: 151,583,187
1988 revenues: $8,418,000
established 1958

Yazoo City Public Service Commission*
125 W. Commercial St., Box 660
Yazoo City, Miss. 39194
(601) 746-3741
Robert D. Priest, Manager
customers: 6,058
nameplate capacity (kW): gas 57,900
1988 kWh generated: 1,102,700
1988 kWh purchased: 93,411,300
1988 kWh sold: 87,125,037
1988 revenues: $6,164,000
established 1903

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Albany, City of
106 E. Clay St.
Albany, Mo. 64402
(816) 726-3935
Phil Lammers, City Administrator
customers: 1,362
nameplate capacity (kW): oil 6,600
1988 kWh generated: 31,400
1988 kWh purchased: 17,780,852
1988 kWh sold: 13,369,800
1988 revenues: $695,000

Bethany, City of
218 W. 16th St., Box 344
Bethany, Mo. 64424
(816) 425-3511
Larry D. Sanders, Superintendent
customers: 1,784
nameplate capacity (kW): oil 8,500
1988 kWh generated: 665,800

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* Member, American Public Power Association

◆Member, Demonstration of Energy-Efficient Developments program

1988 kWh purchased: 27,554,874
1988 kWh sold: 23,592,880
1988 revenues: $1,411,000

Butler, City of
101 N. Lyons St.
Butler, Mo. 64730
(816) 679-4182
Loren Appleberry, Electric Superintendent
customers: 2,133
nameplate capacity (kW): oil 6,100
1988 kWh generated: 1,778,410
1988 kWh purchased: 23,916,498
1988 kWh sold: 19,046,265
1988 revenues: $1,789,000
established 1881

Cabool, City of
618 Main St.
Cabool, Mo. 65689
(417) 962-3136
Ron Holland, City Administrator
customers: 979
1988 kWh generated: 0
1988 kWh purchased: 29,678,400
1988 kWh sold: 26,031,641
1988 revenues: $1,707,000
established 1948

California, City of
Highway 50 W.
California, Mo. 65018
(314) 796-4591
Gary O. Wells, Superintendent
customers: 1,795
1988 kWh generated: 0
1988 kWh purchased: 26,126,882
1988 kWh sold: 20,914,808
1988 revenues: $1,553,000
established 1936

Cameron, City of
205-209 N. Main St.
Cameron, Mo. 64429
(816) 632-2177
Willard Peterson, Superintendent
customers: 2,325
1988 kWh generated: 0
1988 kWh purchased: 35,736,600
1988 kWh sold: 28,778,131
1988 revenues: $2,239,000
established 1924

Campbell, City of
202 W. Grand St.
Campbell, Mo. 63933
(314) 246-2541
Randall Baker, City Clerk
customers: 1,298
nameplate capacity (kW): oil 3,600
1988 kWh generated: 196,900
1988 kWh purchased: 15,779,036
1988 kWh sold: 13,067,297
1988 revenues: $995,000

Carrollton Municipal Utilities*
707 S. Main St., Box 460
Carrollton, Mo. 64633
(816) 542-0360
Lowell L. Anderson, Superintendent
customers: 2,359
nameplate capacity (kW): oil 800, gas 21,500
1988 kWh generated: 842,300
1988 kWh purchased: 35,723,200
1988 kWh sold: 29,025,570
1988 revenues: $1,742,000
established 1941

Carthage Water & Electric Plant*
149 E. Third St., Drawer 611
Carthage, Mo. 64836
(417) 358-5904
Wayne Weber, Superintendent
customers: 6,368
nameplate capacity (kW): gas 41,800
1988 kWh generated: 0
1988 kWh purchased: 166,418,400
1988 kWh sold: 153,701,836
1988 revenues: $8,011,000
established 1898

Centralia, City of
114 S. Rollins St.
Centralia, Mo. 65240
(314) 682-2139
Lynn P. Behrns, City Administrator
customers: 1,723
1988 kWh generated: 0
1988 kWh purchased: 21,679,600
1988 kWh sold: 17,487,182
1988 revenues: $1,248,000
established 1916

Chillicothe, City of*
715 Washington St., box 140
Chillicothe, Mo. 64601-0140
(816) 646-1664
Ray Blakely, General Manager
customers: 4,539
nameplate capacity (kW): coal 51,000, gas 80,000
1988 kWh generated: 19,731,300
1988 kWh purchased: 71,062,465
1988 kWh sold: 80,382,792
1988 revenues: $5,636,000
established 1911

Clarksville, City of
111 Howard St., Box 528
Clarksville, Mo. 63336
(314) 242-3553
D. Kent Taylor, Superintendent
customers: 457
1988 kWh generated: 0
1988 kWh purchased: 4,091,188
1988 kWh sold: 3,665,291
1988 revenues: $336,000
established 1939

Columbia Water & Light+*
701 E. Broadway, Box N
Columbia, Mo. 65205
(314) 874-7325
Richard E. Malon, Director
customers: 25,065
nameplate capacity (kW): coal 38,500, gas 47,500
1988 kWh generated: 75,478,559
1988 kWh purchased: 566,786,441
1988 kWh sold: 601,484,074
1988 revenues: $39,088,000
established 1904

Crane, City of
120 N. Commerce St., Box 17
Crane, Mo. 65633
(417) 723-5990
Jack Swearingen, Director of Public Works
customers: 616
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 11,597,670
1988 kWh sold: 11,597,670
1988 revenues: $686,000
established 1963

Cuba, City of
202 N. Smith St.
Cuba, Mo. 65453
(314) 885-7432
Paul D. Dickens, Superintendent
customers: 1,495
1988 kWh generated: 0
1988 kWh purchased: 164,801,000
1988 kWh sold: 162,362,000
1988 revenues: $1,946,000

Easton, City of
104 N. Woodward, Box 75
Easton, Mo. 64443
(816) 473-4571
Tammy Smith, Clerk
customers: 93
1988 kWh generated: 0
1988 kWh purchased: 1,378,260
1988 kWh sold: 1,197,130
1988 revenues: $83,000

El Dorado Springs, City of
127 West Spring St.
El Dorado Springs, Mo. 64744
(417) 876-2521
Clay Sanders, Utilities Director
customers: 1,959
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 36,009,600
1988 kWh sold: 30,438,374
1988 revenues: $2,069,000
established 1939

Farmington, City of*
110 W. Columbia St.
Farmington, Mo. 63640
(314) 756-2620
R. W. Sheppard, Superintendent
customers: 4,049
1988 kWh generated: 0
1988 kWh purchased: 84,500,000
1988 kWh sold: 77,720,000
1988 revenues: $5,445,000
established 1900

Fayette, City of
117 S. Main St.
Fayette, Mo. 65248
(816) 248-5246
Bobby Gerlt, Superintendent
customers: 1,334
nameplate capacity (kW): oil 11,000
1988 kWh generated: 1,950,100
1988 kWh purchased: 25,042,943
1988 kWh sold: 17,498,795
1988 revenues: $1,138,000
established 1932

Fredericktown City Light & Power*
120 W. Main St.
Fredericktown, Mo. 63645
(314) 783-3475
Robert D. Smith, Manager
customers: 2,007
1988 kWh generated: 0
1988 kWh purchased: 36,108,000
1988 kWh sold: 31,995,160
1988 revenues: $2,311,000
established 1948

Fulton, City of*
Fourth and Market St.
Fulton, Mo. 65251
(314) 642-6655
Byron Dysart, Superintendent
customers: 4,444
nameplate capacity (kW): gas 32,800
1988 kWh generated: 407,620
1988 kWh purchased: 104,324,000
1988 kWh sold: 92,807,456
1988 revenues: $6,421,000
established 1895

Gallatin, City of
112 E. Grand
Gallatin, Mo. 64640
(816) 663-3331
C. R. Bashford, Superintendent
customers: 1,039
nameplate capacity (kW): oil 6,500
1988 kWh generated: 51,400
1988 kWh purchased: 17,340,600
1988 kWh sold: 14,514,600
1988 revenues: $954,000
established 1912

Galt, City of
Box 86
Galt, Mo. 64641
(816) 673-6514
Robert Allen, Superintendent
customers: 175
1988 kWh generated: 0
1988 kWh purchased: 2,766,800
1988 kWh sold: 2,481,250
1988 revenues: $147,000

Gilman City, City of
Gilman City, Mo. 64642
(816) 876-5230
Larry Hyre, Superintendent
customers: 200
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 1,927,200
1988 kWh sold: 1,653,456
1988 revenues: $132,000

Hannibal, City of*
City Hall, 324 Broadway
Hannibal, Mo. 63401
(314) 221-8050
Owen Ransdell, Superintendent
customers: 8,448
1988 kWh generated: 0
1988 kWh purchased: 166,726,000
1988 kWh sold: 150,762,581
1988 revenues: $9,861,000
established 1886

Harrisonville, City of
300 E. Pearl St., Box 367
Harrisonville, Mo. 64701
(816) 884-3285
Damon Bartles, City Administrator
customers: 3,337
1988 kWh generated: 0
1988 kWh purchased: 59,684,400
1988 kWh sold: 55,580,289
1988 revenues: $2,993,000
established 1929

Hermann, City of*
312 Schiller St.
Hermann, Mo. 65041
(314) 486-5953
Brad Lampkin, Light & Power Superintendent
customers: 1,499
1988 kWh generated: 0
1988 kWh purchased: 36,893,000
1988 kWh sold: 30,649,286
1988 revenues: $1,692,000
established 1953

Higginsville, City of+*
1922 Main St.
Higginsville, Mo. 64037
(816) 584-2106
David I. Blanchard, City Administrator
customers: 2,204
nameplate capacity (kW): oil 4,900
1988 kWh generated: 2,033,700
1988 kWh purchased: 39,732,000
1988 kWh sold: 37,269,417
1988 revenues: $2,718,000
established 1904

Houston, City of
111 W. Main St.
Houston, Mo. 65483
(417) 967-3187
Stan Kasiske, Administrator
customers: 1,172
1988 kWh generated: 0
1988 kWh purchased: 27,835,500
1988 kWh sold: 27,700,800
1988 revenues: $1,598,000
established 1951

Hunnewell, City of
108 W. Maple, Box 87
Hunnewell, Mo. 63443
(314) 983-2264
Burt Hooper, Mayor
customers: 110
1988 kWh generated: 0
1988 kWh purchased: 907,360
1988 kWh sold: 807,124
1988 revenues: $65,000
established 1915

Independence, City of*
21500 E. Truman Road
Independence, Mo. 64050
(816) 796-4400

James Harder, Utility Director
customers: 47,469
nameplate capacity (kW): oil 96,900, coal 148,200, gas 80,600
1988 kWh generated: 73,475,400
1988 kWh purchased: 702,559,000
1988 kWh sold: 709,335,261
1988 revenues: $47,741,000
established 1901

Jackson, City of*
225 S. High St.
Jackson, Mo. 63755
(314) 243-3536
Carl L. Talley, City Administrator
customers: 4,235
nameplate capacity (kW): oil 22,300
1988 kWh generated: 2,862,259
1988 kWh purchased: 82,388,400
1988 kWh sold: 78,524,827
1988 revenues: $5,016,000
established 1905

Kahoka, City of
275 N. Washington St.
Kahoka, Mo. 63445
(816) 727-2512
Gary L. Noble, City Superintendent
customers: 1,131
nameplate capacity (kW): oil 1,000, gas 3,300
1988 kWh generated: 2,679,700
1988 kWh purchased: 12,283,200
1988 kWh sold: 13,150,899
1988 revenues: $880,000

Kennett, City of*
200 Kennett St.
Kennett, Mo. 63857
(314) 888-2835
Larry V. Jones, Superintendent
customers: 5,130
nameplate capacity (kW): oil 3,100, gas 29,000
1988 kWh generated: 2,617,700
1988 kWh purchased: 118,041,711
1988 kWh sold: 113,034,711
1988 revenues: $4,113,000
established 1942

Kirkwood, City of
212 S. Taylor Ave.
Kirkwood, Mo. 63122
(314) 822-5842
Bob Carter, Superintendent
customers: 9,978
1988 kWh generated: 0
1988 kWh purchased: 169,719,000
1988 kWh sold: 160,788,020
1988 revenues: $11,282,000
established 1900

La Plata, City of
101 S. Gex St.
La Plata, Mo. 63549
(816) 332-7212
Richard Crawford, Superintendent
customers: 601
nameplate capacity (kW): oil 1,800
1988 kWh generated: 19,650
1988 kWh purchased: 23,927,015
1988 kWh sold: 22,792,000
1988 revenues: $1,337,000
established 1938

Lamar, City of*
1104 Broadway St.
Lamar, Mo. 64759
(417) 682-5554
J. A. Roberts, City Administrator
customers: 2,218
1988 kWh generated: 0
1988 kWh purchased: 58,013,000
1988 kWh sold: 53,040,822
1988 revenues: $2,086,000
established 1900

Lebanon, City of
400 S. Madison St.
Lebanon, Mo. 65536
(417) 532-2156
Bill Lawson, Superintendent
customers: 4,451
1988 kWh generated: 0
1988 kWh purchased: 139,972,000
1988 kWh sold: 114,186,264
1988 revenues: $6,297,000

Liberal, City of
Box 67
Liberal, Mo. 64762
(417) 843-6025
Neil M. Mooney, City Administrator
customers: 392
1988 kWh generated: 0
1988 kWh purchased: 4,492,600
1988 kWh sold: 2,927,732
1988 revenues: $294,000
established 1935

Linneus, City of
Box 144
Linneus, Mo. 64653
(816) 895-5583
Danny Truitt, Superintendent
customers: 208
1988 kWh generated: 0
1988 kWh purchased: 1,962,000
1988 kWh sold: 1,962,000
1988 revenues: $134,000

Lockwood Water & Light Co.
107 E. Eighth St., Box O
Lockwood, Mo. 65682
(417) 232-4221
Hubert Litle, City Superintendent
customers: 581
1988 kWh generated: 0
1988 kWh purchased: 8,409,600
1988 kWh sold: 7,180,064
1988 revenues: $431,000

Macon Municipal Utilities+*
121-123 W. Bourke St., Box 569
Macon, Mo. 63552
(816) 385-3173
Paul E. Jensen, Superintendent
customers: 2,980
nameplate capacity (kW): oil 12,800
1988 kWh generated: 2,046,310
1988 kWh purchased: 67,277,641
1988 kWh sold: 69,094,783
1988 revenues: $3,651,000
established 1890

Malden Board of Public Works+*
111 E. Laclede St.
Malden, Mo. 63863-2296
(314) 276-2238
Joe Russell, General Superintendent
customers: 2,577
nameplate capacity (kW): gas 14,000
1988 kWh generated: 1,371,327
1988 kWh purchased: 68,465,059
1988 kWh sold: 52,966,810
1988 revenues: $3,063,000
established 1896

Mansfield, City of
City Hall
Mansfield, Mo. 65704
(417) 924-3719
Kenneth Cowell, City Superintendent
customers: 677
1988 kWh generated: 0
1988 kWh purchased: 24,181,000
1988 kWh sold: 23,806,000
1988 revenues: $1,398,000
established 1963

Marceline Municipal Utilities
116 N. Kansas Ave.
Marceline, Mo. 64658
(816) 376-3528
Lanny Holt, Superintendent
customers: 1,548
nameplate capacity (kW): unavailable
1988 kWh generated: 150,000
1988 kWh purchased: 26,374,800
1988 kWh sold: 25,935,870
1988 revenues: $1,521,000

Marshall Municipal Utilities*
74 E. Arrow St.
Marshall, Mo. 65340
(816) 886-6966
Mike Herron, General Manager
customers: 5,727
nameplate capacity (kW): oil 15,200, coal 4,000
1988 kWh generated: 67,191,352
1988 kWh purchased: 86,605,680
1988 kWh sold: 147,964,171
1988 revenues: $9,489,000
established 1920

Meadville, City of
Box 122
Meadville, Mo. 64659
(816) 938-4414
Bobby J. Holcer, Clerk
customers: 236
1988 kWh generated: 0
1988 kWh purchased: 2,427,310
1988 kWh sold: 2,192,290
1988 revenues: $184,000

Memphis, City of*
135 S. Main St.
Memphis, Mo. 63555
(816) 465-2003
Paul C. Luscombe, Superintendent
customers: 1.333
nameplate capacity (kW): oil 2,200, gas 3,500
1988 kWh generated: 249,700
1988 kWh purchased: 14,881,040
1988 kWh sold: 14,881,040
1988 revenues: $1,052,000
established 1919

Milan, City of
201 N. Market St.
Milan, Mo. 63556
(816) 265-4411
Edward Sayre, Superintendent
customers: 945
1988 kWh generated: 0
1988 kWh purchased: 21,186,000
1988 kWh sold: 19,334,368
1988 revenues: $1,144,000

Mindenmines, City of
508 N. Main St., Box 115
Mindenmines, Mo. 64769
(417) 842-3216
John Waring, Superintendent
customers: 158
1987 kWh generated: 0
1987 kWh purchased: 1,673,300
1987 kWh sold: 1,414,006
1987 revenues: $108,000
established 1922

Monett, City of*
217 Fifth St.
Monett, Mo. 65708
(417) 235-3300
Lessley Shelton, Superintendent
customers: 3,678
1988 kWh generated: 0
1988 kWh purchased: 122,083,200
1988 kWh sold: 117,947,386
1988 revenues: $5,985,000
established 1893

Monroe City, City of
300 N. Main St., Box 67
Monroe City, Mo. 63456
(314) 735-4441
Art Buckwalter, Superintendent
customers: 1,327
nameplate capacity (kW): oil 8,900, gas 6,700
1988 kWh generated: 2,878,750
1988 kWh purchased: 40,032,000
1988 kWh sold: 39,745,075
1988 revenues: $1,932,000
established 1902

Mount Vernon, City of
319 E. Dallas, Box 70
Mount Vernon, Mo. 65712
(417) 466-2122
Jack Swearingen, General Superintendent
customers: 1,673
1988 kWh generated: 0
1988 kWh purchased: 41,106,000
1988 kWh sold: 34,960,488
1988 revenues: $1,619,000
established 1938

Mountain View, City of
149 E. 2nd St., Box 115
Mountain View, Mo. 65548
(417) 934-2601
Robert Young, City Administrator
customers: 1,082
1988 kWh generated: 0
1988 kWh purchased: 26,641,600
1988 kWh sold: 24,441,272
1988 revenues: $1,458,000

New Madrid, City of*
560 Mott St., Box 96
New Madrid, Mo. 63869
(314) 748-2458
Donald G. Lloyd, City Administrator
customers: 1,582
1988 kWh generated: 0
1988 kWh purchased: 37,628,251
1988 kWh sold: 31,979,699
1988 revenues: $1,313,000
established 1938

Newburg, City of
Second & Main Sts.
Newburg, Mo. 65550
(314) 762-2315
Barbara Macormic, Clerk
customers: 355
1988 kWh generated: 0
1988 kWh purchased: 4,401,442
1988 kWh sold: 4,226,400
1988 revenues: $248,000

Nixa, City of
106 E. Mount Vernon
Nixa, Mo. 65714
(417) 725-3785
Paul Frederick, Mayor
customers: 1,912
1988 kWh generated: 0
1988 kWh purchased: 30,506,714
1988 kWh sold: 28,417,449
1988 revenues: $1,078,000
established 1967

Odessa, City of
Ninth and Dryden St., Box 128
Odessa, Mo. 64076
(816) 633-5521
Mike Tholen, City Administrator
customers: 1,568
nameplate capacity (kW): oil 8,300
1988 kWh generated: 4,749,300
1988 kWh purchased: 27,201,600
1988 kWh sold: 28,889,258
1988 revenues: $1,960,000
established 1939

Osceola Municipal Utilities
Second and Walnut St., Box 321
Osceola, Mo. 64776
(417) 646-8421
J. Hartley, President
customers: 435
1988 kWh generated: 0

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* Member, American Public Power Association

+Member, Demonstration of Energy-Efficient Developments program

1988 kWh purchased: 5,800,000
1988 kWh sold: 5,151,658
1988 revenues: $309,000
established 1971

Owensville, City of
109 N. Second St.
Owensville, Mo. 65066
(314) 437-2514
Alva Cahill, Plant Superintendent
customers: 1,321
nameplate capacity (kW): oil 3,400
1988 kWh generated: 983,290
1988 kWh purchased: 23,116,800
1988 kWh sold: 21,932,084
1988 revenues: $1,140,000
established 1938

Palmyra, City of*
301 S. Main St.
Palmyra, Mo. 63461
(314) 769-3329
William D. Huffman, Superintendent
customers: 1,746
nameplate capacity (kW): oil 10,500
1988 kWh generated: 1,653,900
1988 kWh purchased: 22,820,045
1988 kWh sold: 22,898,294
1988 revenues: $1,630,000
established 1912

Paris, City of
124 W. Campbell
Paris, Mo. 65275
(816) 327-4334
Dale Leath, Electric Superintendent
customers: 830
1988 kWh generated: 0
1988 kWh purchased: 11,500,000
1988 kWh sold: 10,457,977
1988 revenues: $838,000

Pattonsburg, City of
Box 206
Pattonsburg, Mo. 64670
(816) 367-4412
Billy Fleming, Superintendent
customers: 261
nameplate capacity (kW): oil 800
1988 kWh generated: 0
1988 kWh purchased: 3,339,100
1988 kWh sold: 2,439,865
1988 revenues: $241,000
established 1934

Perry, City of
127 E. Main St., Box 80
Perry, Mo. 63462
(314) 565-3131
Herman McClain, Superintendent
customers: 434
1988 kWh generated: 0
1988 kWh purchased: 5,393,241
1988 kWh sold: 5,232,000
1988 revenues: $374,000

Pleasant Hill Utilities*
203 Paul St.
Pleasant Hill, Mo. 64080
(816) 987-3153
Jerry Barbarick, Superintendent
customers: 1,841
1988 kWh generated: 0
1988 kWh purchased: 22,431,600
1988 kWh sold: 18,451,286
1988 revenues: $1,393,000
established 1939

Poplar Bluff, City of*
301 S. Main St.
Poplar Bluff, Mo. 63901
(314) 785-5749
Doug Bagby, Manager
customers: 8,411
nameplate capacity (kW): unavailable
1988 kWh generated: 350,390
1988 kWh purchased: 208,080,700
1988 kWh sold: 194,411,943
1988 revenues: $8,934,000
established 1917

Rich Hill, City of
Seventh and Walnut Sts.
Rich Hill, Mo. 64779
(417) 395-4211
Joy DeTienne, Electric Superintendent
customers: 700
nameplate capacity (kW): oil 1,100
1988 kWh generated: 0
1988 kWh purchased: 7,043,200
1988 kWh sold: 6,277,751
1988 revenues: $494,000

Richland, City of
Box 798
Richland, Mo. 65556
(314) 765-3532
Charles Forbis, City Administrator
customers: 1,101
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 15,637,132
1988 kWh sold: 14,198,904
1988 revenues: $1,080,000
established 1946

Rockport, City of
102 W. Clay St.
Rock Port, Mo. 64482
(816) 744-2676
Jimmie Hughes, Superintendent
customers: 825
nameplate capacity (kW): oil 900, gas 5,000
1988 kWh generated: 1,672,100
1988 kWh purchased: 11,785,600
1988 kWh sold: 11,931,400
1988 revenues: $821,000
established 1932

Rolla Municipal Utilities*
102 W. Ninth St., Box 767
Rolla, Mo. 65401
(314) 364-1572
John R. Twitty, General Manager
customers: 6,287
1988 kWh generated: 0
1988 kWh purchased: 192,924,000
1988 kWh sold: 180,665,881
1988 revenues: $9,954,000
established 1945

St. James, City of
105 N. Bourbeuse St.
St. James, Mo. 65559
(314) 265-7011
Kenneth Young, Superintendent
customers: 1,667
1988 kWh generated: 0
1988 kWh purchased: 30,924,258
1988 kWh sold: 27,078,591
1988 revenues: $1,805,000

St. Robert, City of
Drawer H
St. Robert, Mo. 65583
(314) 336-3911
Jack Fincher, Superintendent
customers: 1,110
1988 kWh generated: 0
1988 kWh purchased: 28,335,794
1988 kWh sold: 24,902,437
1988 revenues: $1,257,000
established 1963

Salem, City of
Third and Grant Sts.
Salem, Mo. 65560
(314) 729-4117
Ray Lunsford, Superintendent
customers: 2,456
1988 kWh generated: 0
1988 kWh purchased: 42,062,000
1988 kWh sold: 38,815,000
1988 revenues: $2,451,000
established 1934

Salisbury, City of
128 W. Second St.
Salisbury, Mo. 65281
(816) 388-6197
David J. Millar, Superintendent
customers: 1,115
nameplate capacity (kW): unavailable
1988 kWh generated: 1,000,000
1988 kWh purchased: 18,102,616
1988 kWh sold: 14,839,416
1988 revenues: $945,000

Seymour, City of
Box 247
Seymour, Mo. 65746
(417) 935-4892
Don McWilliams, Clerk
customers: 752
1988 kWh generated: 0
1988 kWh purchased: 16,552,800
1988 kWh sold: 14,856,138
1988 revenues: $974,000

Shelbina, City of
127 W. Chestnut St.
Shelbina, Mo. 63468
(314) 588-2150
Dennie Fowler, City Superintendent
customers: 1,266
nameplate capacity (kW): unavailable
1988 kWh generated: 282,000
1988 kWh purchased: 19,927,584
1988 kWh sold: 17,036,510
1988 revenues: $1,164,000

Sikeston, City of*
138 N. Prairie
Sikeston, Mo. 63801
(314) 471-3328
E. R. Inman, Director
customers: 11,096
nameplate capacity (kW): oil 4,300, coal 235,000
1988 kWh generated: 1,164,904,000
1988 kWh purchased: 111,971,000
1988 kWh sold: 1,230,904,266
1988 revenues: $53,578,000
established 1931

Slater, City of
109 N. Main St.
Slater, Mo. 65349
(816) 529-2271
Kevin G. Kenzenkovil, City Manager
customers: 1,344
1988 kWh generated: 0
1988 kWh purchased: 14,345,644
1988 kWh sold: 13,515,465
1988 revenues: $997,000

Springfield, City of+*
301 E. Central St., Box 551
Springfield, Mo. 65801
(417) 831-8601
Robert E. Roundtree, General Manager
customers: 72,526
nameplate capacity (kW): oil 15,300, coal 447,000, gas 103,200
1988 kWh generated: 1,769,768,000
1988 kWh purchased: 429,994,000
1988 kWh sold: 2,054,395,505
1988 revenues: $85,268,000
established 1945

Stanberry, City of
First and Locust Sts.
Stanberry, Mo. 64489
(816) 783-2725
Fred Helm, City Administrator
customers: 759
nameplate capacity (kW): oil 3,700, gas 1,100
1988 kWh generated: 32,400
1988 kWh purchased: 9,181,905
1988 kWh sold: 8,702,239
1988 revenues: $598,000
established 1937

Steelville, City of
103 Brickey, Box M
Steelville, Mo. 65565
(314) 775-2815
James A. Taylor, City Superintendent
customers: 918
1988 kWh generated: 0
1988 kWh purchased: 15,846,000
1988 kWh sold: 14,602,000
1988 revenues: $979,000

Sullivan, City of
210 W. Washington
Sullivan, Mo. 63080
(314) 468-4612
Joseph Thurmond, Light Commissioner
customers: 2,728
1988 kWh generated: 0
1988 kWh purchased: 68,618,400
1988 kWh sold: 62,973,498
1988 revenues: $3,520,000
established 1942

Thayer, City of
Second and Market Sts., Box 76
Thayer, Mo. 65791
(417) 264-3921
James Bowers, Superintendent
customers: 830
1988 kWh generated: 0
1988 kWh purchased: 13,578,397
1988 kWh sold: 10,162,647
1988 revenues: $767,000

Trenton Municipal Utilities*
115 E. Tenth St.
Trenton, Mo. 64683
(816) 359-2281
Gary Whorton, Superintendent
customers: 3,223
nameplate capacity (kW): oil 19,200
1988 kWh generated: 2,965,500
1988 kWh purchased: 64,717,000
1988 kWh sold: 63,129,026
1988 revenues: $3,726,000
established 1937

Unionville, City of*
1611 Grant St.
Unionville, Mo. 63565
(816) 947-2168
Dennie Sheehan, Superintendent
customers: 1,401
nameplate capacity (kW): oil 7,200
1988 kWh generated: 252,030
1988 kWh purchased: 14,499,438
1988 kWh sold: 13,284,316
1988 revenues: $802,000
established 1921

Vandalia, City of*
202 E. Park St.
Vandalia, Mo. 63382
(314) 594-3302
James E. Millard, Superintendent
customers: 1,425
nameplate capacity (kW): oil 600, gas 7,800
1988 kWh generated: 798,200
1988 kWh purchased: 15,893,112
1988 kWh sold: 14,285,680
1988 revenues: $1,045,000
established 1938

Waynesville, City of
201 North St.
Waynesville, Mo. 65583
(314) 774-6823
John T. Tinsley, City Administrator
customers: 1,467
1988 kWh generated: 0
1988 kWh purchased: 23,976,000
1988 kWh sold: 21,627,228
1988 revenues: $1,344,000
established 1963

West Plains, City of
1910 Holiday Lane

MISSOURI *(continued)*

West Plains, Mo. 65775
(417) 256-7176
Jim Davidson, Power Coordinator
customers: 4,419
1988 kWh generated: 0
1988 kWh purchased: 113,000,000
1988 kWh sold: 101,985,442
1988 revenues: $5,857,000
established 1908

Winona, City of
Box 426
Winona, Mo. 65588
(314) 325-4443
Sharon K. Davis, Clerk
customers: 514
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 7,104,000
1988 kWh sold: 5,815,838
1988 revenues: $436,000

MONTANA

Flathead Power Division, U.S. Bureau of Indian Affairs
Box 890
Polson, Mont. 59860
(406) 893-5361
Joseph T. Nelson Jr., Superintendent
customers: 8,572
1988 kWh generated: 0
1988 kWh purchased: 144,364,497
1988 kWh sold: 131,357,448
1988 revenues: $6,339

Troy Power & Light
Box 823
Troy, Mont. 59935
(406) 295-4540
Pat Dolan, Power Manager
customers: 801
1988 kWh generated: 0
1988 kWh purchased: 14,009,991
1988 kWh sold: 12,940,697
1988 revenues: $591,856
established 1987

NEBRASKA

Alliance, City of+*
324 Laramie Ave., Box D
Alliance, Neb. 69301
(308) 762-5400
Dick Bacon, Electrical Superintendent
customers: 6,263
nameplate capacity (kW): gas 7,500
1988 kWh generated: 0
1988 kWh purchased: 97,334,000
1988 kWh sold: 89,947,670
1988 revenues: $5,593,000
established 1916

Ansley, City of*
Box 327
Ansley, [illegible]
(308) 935-2181
Richard Amsberry, Utility Superintendent
customers: 305
nameplate capacity (kW): oil 200, gas 1,500
1988 kWh generated: 0
1988 kWh purchased: 3,399,762
1988 kWh sold: 3,312,153
1988 revenues: $197,000
established 1914

Arapahoe, City of
Box 235
Arapahoe, Neb. 68922-0235
(308) 962-7414
Wesley Smith, Superintendent
customers: 612
1988 kWh generated: 0
1988 kWh purchased: 8,066,864
1988 kWh sold: 7,539,768
1988 revenues: $572,000
established 1921

Arnold, Village of+*
209 W. First St., Box 35
Arnold, Neb. 69120
(308) 848-2228
Michael Lucas, Utilities Superintendent
customers: 578
nameplate capacity (kW): oil 1,300
1988 kWh generated: 2,900
1988 kWh purchased: 7,107,650
1988 kWh sold: 6,094,487
1988 revenues: $293,000
established 1935

Auburn Board of Public Works+*
1600 O St., Box 208
Auburn, Neb. 68305-0288
(402) 274-4981
Lambert Blecha, General Manager
customers: 2,646
nameplate capacity (kW): oil 700, gas 16,200
1988 kWh generated: 30,400
1988 kWh purchased: 46,457,466
1988 kWh sold: 43,105,911
1988 revenues: $2,227,000
established 1939

Bartley, Village of
301 W. Walnut
Bartley, Neb. 69020
(308) 692-3213
Melvin Meguire, Superintendent
customers: 210
1988 kWh generated: 0
1988 kWh purchased: 1,861,500
1988 kWh sold: 1,817,401
1988 revenues: $149,704
established 1925

Battle Creek, City of
101 E. Main St.
Battle Creek, Neb. 68715
(402) 675-2165
Martin Volquardson, Utilities Superintendent
customers: 590
1988 kWh generated: 0
1988 kWh purchased: 9,518,268
1988 kWh sold: 7,848,615
1988 revenues: $473,000
established 1948

Bayard, City of+*
445 Main St., Box 160
Bayard, Neb. 69334
(308) 586-1121
L. G. Sanchez, Superintendent
customers: 590
1988 kWh generated: 0
1988 kWh purchased: 14,910,000
1988 kWh sold: 13,275,629
1988 revenues: $525,000

Beatrice, City of*
205 N. Fourth St., Box 279
Beatrice, Neb. 68310-0279
(402) 223-5211
James Bauer, General Manager
customers: 6,587
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 115,524,000
1988 kWh sold: 104,478,000
1988 revenues: $5,177,000
established 1947

Beaver City Light Plant+*
Box 185
Beaver City, Neb. 68926
(308) 268-2125
Farrel Bates, Utilities Superintendent
customers: 465
nameplate capacity (kW): oil 800, gas 1,683,000
1988 kWh generated: 0
1988 kWh purchased: 5,139,527
1988 kWh sold: 3,820,863
1988 revenues: $326,000
established 1912

Benkelman, City of*
126 Seventh Ave. E., Box 197
Benkelman, Neb. 69021
(308) 423-2540
Wilmer Seybold, Utilities Superintendent
customers: 677
nameplate capacity (kW): oil 1,200
1988 kWh generated: 0
1988 kWh purchased: 8,456,100
1988 kWh sold: 8,456,100
1988 revenues: $600,000
established 1913

Blue Hill, City of+*
Box 277
Blue Hill, Neb. 68930
(402) 756-3771
Gary Stertz, Electrical Superintendent
customers: 422
nameplate capacity (kW): unavailable
1988 kWh generated: 6,068,362
1988 kWh purchased: 1,404,611
1988 kWh sold: 5,522,066
1988 revenues: $172,000
established 1910

Bradshaw, Village of*
430 Lincoln St.
Bradshaw, Neb. 68319
(402) 736-4634
James Gordan, Utility Superintendent
customers: 174
1988 kWh generated: 0
1988 kWh purchased: 2,134,125
1988 kWh sold: 1,902,561
1988 revenues: $152,000

Brainard, Village of
Box 127
Brainard, Neb. 68626
(402) 545-2701
Raymond Stolze, Superintendent
customers: 200
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 2,971,348
1988 kWh sold: 2,343,434
1988 revenues: $171,000

Bridgeport, City of*
809 Main St.
Bridgeport, Neb. 69336
(308) 262-0617
Charles E. Brandt Jr., Superintendent
customers: 918
1988 kWh generated: 0
1988 kWh purchased: 12,934,800
1988 kWh sold: 12,024,955
1988 revenues: $502,000
established 1950

Broken Bow, City of+*
314 S. Tenth Ave.
Broken Bow, Neb. 68822
(308) 872-6884
Laverne Martens, Superintendent
customers: 2,265
nameplate capacity (kW): oil 500, gas 8,200
1988 kWh generated: 481,300,000
1988 kWh purchased: 41,852,550
1988 kWh sold: 39,580,533
1988 revenues: $1,718,000
established 1915

Burt County Public Power District
613 N. 13th St., Box 209
Tekamah, Neb. 68061
(402) 374-2631
Raymond Carlson, General Manager
customers: 3,815
1988 kWh generated: 0
1988 kWh purchased: 88,896,000
1988 kWh sold: 79,392,000
1988 revenues: $4,610,000
established 1935

Burwell, City of+*
Box 604
Burwell, Neb. 68823
(308) 346-4898
Robert Beat, City Administrator
customers: 743
nameplate capacity (kW): oil 700, gas 3,400
1988 kWh generated: 0
1988 kWh purchased: 9,676,031
1988 kWh sold: 8,542,200
1988 revenues: $502,000
established 1918

Butler County Rural Public Power District
1331 Fourth St., Box 349
David City, Neb. 68632
(402) 367-3081
Richard S. Polak, Manager
customers: 3,915
1988 kWh generated: 0
1988 kWh purchased: 71,372,582
1988 kWh sold: 66,417,260
1988 revenues: $4,152,000
established 1937

Callaway, Village of+*
Box 157
Callaway, Neb. 68825
(308) 836-2262
Larry Nelson, Utilities Superintendent
customers: 355
nameplate capacity (kW): oil 900
1988 kWh generated: 3,000
1988 kWh purchased: 5,570,709
1988 kWh sold: 5,038,953
1988 revenues: $178,000
established 1912

Cambridge, City of
321 Nelson
Cambridge, Neb. 69022
(308) 697-3713
Kenneth Fichtner, Superintendent
customers: 612
nameplate capacity (kW): oil 3,100
1988 kWh generated: 0
1988 kWh purchased: 8,946,928
1988 kWh sold: 8,050,889
1988 revenues: $464,000
established 1909

Campbell, Village of
Box 215
Campbell, Neb. 68932
(402) 756-8111
Greg L'Heureux, Superintendent
customers: 257
nameplate capacity (kW): oil 1,300
1988 kWh generated: 290,601
1988 kWh purchased: 2,895,298
1988 kWh sold: 2,630,983
1988 revenues: $139,000
established 1910

Cedar-Knox Public Power District
Box 397
Hartington, Neb. 68739
(402) 254-6291
Jerome B. Litz, Manager
customers: 4,278
1988 kWh generated: 0

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* Member, American Public Power Association

+Member, Demonstration of Energy-Efficient Developments program

1988 kWh purchased: 107,564,828
1988 kWh sold: 97,757,902
1988 revenues: $4,973,000
established 1937

Central City, City of*
Box 418
Central City, Neb. 68826
(308) 946-2771
Jack Merrill, Electric Commissioner
customers: 1,560
nameplate capacity (kW): hydro 104,000, gas 108,800
1988 kWh generated: 0
1988 kWh purchased: 24,610,728
1988 kWh sold: 20,435,952
1988 revenues: $1,383,000
established 1909

Central Nebraska Public Power & Irrigation District+*
415 Lincoln St., Box 356
Holdrege, Neb. 68949
(308) 995-8601
Frank J. Dragoun, General Manager
customers: wholesale only
nameplate capacity (kW): hydro 104,000, gas 108,800
1988 kWh generated: 466,977,591
1988 kWh purchased: 0
1988 kWh sold: 466,977,591
1988 revenues: $10,062,000
established 1933

Chappell, City of+*
757 Second St.
Chappell, Neb. 69129
(308) 874-2401
Gordon Adkins, Superintendent
customers: 663
nameplate capacity (kW): oil 1,400
1988 kWh generated: 23,870
1988 kWh purchased: 9,752,750
1988 kWh sold: 8,560,714
1988 revenues: $414,000
established 1911

Chester, Village of
621 Thayer Ave., Box 335
Chester, Neb. 68327
(402) 324-5755
Maurice Mitchell, Board Chairman
customers: 247
1988 kWh generated: 0
1988 kWh purchased: 2,841,747
1988 kWh sold: 2,511,041
1988 revenues: $174,664
established 1920

Chimney Rock Public Power District
805 W. Eighth St., Box 608
Bayard, Neb. 69334
(308) 586-1824
James Reiber, Manager
customers: 2,083
1988 kWh generated: 0
1988 kWh purchased: 38,185,695
1988 kWh sold: 33,855,650
1988 revenues: $2,377,000
established 1936

Clarkson, City of
126 W. Second St., Box 18
Clarkson, Neb. 68629
(402) 892-3100
Fred J. Wacha, Mayor
customers: 411
1988 kWh generated: 0
1988 kWh purchased: 6,816,000
1988 kWh sold: 6,114,570
1988 revenues: $339,000
established 1925

Cornhusker Public Power District
N.W. U.S. Highway 81, Box 9
Columbus, Neb. 68601
(402) 564-2821
Norman L. Hoge, General Manager
customers: 7,255
1988 kWh generated: 0
1988 kWh purchased: 196,697,876
1988 kWh sold: 178,978,108
1988 revenues: $10,119,000
established 1943

Cozad, City of
208 W. Eighth St.
Cozad, Neb. 69130
(308) 784-3939
Lloyd Keller, Light Commisioner
customers: 1,867
1988 kWh generated: 0
1988 kWh purchased: 56,821,714
1988 kWh sold: 52,504,432
1988 revenues: $2,516,000
established 1939

Crete, City of+*
241 E. 13th St., City Hall
Crete, Neb. 68333-0086
(402) 826-4311
George G. Beyer, Utilities Manager
customers: 2,335
nameplate capacity (kW): oil 400, gas 15,300
1988 kWh generated: 1,720,700
1988 kWh purchased: 87,414,159
1988 kWh sold: 85,039,569
1988 revenues: $3,230,000
established 1887

Cuming County Public Power District
500 S. Main St.
West Point, Neb. 68788
(402) 372-2463
Cecil Woodka, Manager
customers: 2,600
1988 kWh generated: 0
1988 kWh purchased: 86,399,545
1988 kWh sold: 79,949,958
1988 revenues: $4,583,924
established 1935

Curtis, City of+*
310 Center Ave., Box 6
Curtis, Neb. 69025
(308) 367-4122
Roy L. Cole, Administrator/Clerk/Treasurer
customers: 694
nameplate capacity (kW): oil 400, gas 3,400
1988 kWh generated: 0
1988 kWh purchased: 9,983,382
1988 kWh sold: 8,327,122
1988 revenues: $498,000
established 1913

Custer Public Power District
625 E. South E
Broken Bow, Neb. 68822
(308) 872-2451
Allan B. Cooper Jr., Manager
customers: 8,246
1988 kWh generated: 0
1988 kWh purchased: 128,717,381
1988 kWh sold: 116,752,000
1988 revenues: $7,091,000
established 1944

Dakota City, City of*
Box 482
Dakota City, Neb. 68731
(402) 987-3448
Carolyn Burns, City Administrator
customers: 536
1988 kWh generated: 0
1988 kWh purchased: 10,431,471
1988 kWh sold: 8,612,994
1988 revenues: $58[illegible],000
established 1910

Davenport, Village of
Second St., Box 119
Davenport, Neb. 68335
(402) 364-2296
Pete Mesloh, Utility Superintendent
customers: 250
1988 kWh generated: 0
1988 kWh purchased: 3,531,880
1988 kWh sold: 2,965,565
1988 revenues: $199,000
established 1920

David City, City of+*
402 Fifth St.
David City, Neb. 68632
(402) 367-3135
Gene Grubaugh, Superintendent
customers: 1,298
1988 kWh generated: 0
1988 kWh purchased: 25,647,323
1988 kWh sold: 22,471,550
1988 revenues: $1,293,000
established 1913

Dawson County Public Power District
300 S. Washington
Lexington, Neb. 68850
(308) 324-2386
Philip Darby Jr., Manager
customers: 15,002
1988 kWh generated: 0
1988 kWh purchased: 260,150,696
1988 kWh sold: 236,384,506
1988 revenues: $13,840,000
established 1937

De Witt, Village of
Box 208
De Witt, Neb. 68341
(402) 683-5025
Charles M. McDougall, Superintendent
customers: 316
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 15,766,042
1988 kWh sold: 14,666,432
1988 revenues: $759,000

Decatur, Village of
Box 156
Decatur, Neb. 68020
(402) 349-5360
Peggy A. Davis, Clerk
customers: 381
1988 kWh generated: 0
1988 kWh purchased: 4,628,170
1988 kWh sold: 4,315,554
1988 revenues: $4,316,000

Deshler, City of
305 Bryson, Box 189
Deshler, Neb. 68340
(402) 365-4260
Roger Dondlinger, Superintendent
customers: 496
1988 kWh generated: 0
1988 kWh purchased: 7,414,061
1988 kWh sold: 6,522,871
1988 revenues: $371,000
established 1931

Dorchester, Village of
701 Washington Ave., Box 287
Dorchester, Neb. 68343
(402) 946-3201
Edward Dvorak, Superintendent
customers: 262
1988 kWh generated: 0
1988 kWh purchased: 3,751,215
1988 kWh sold: 3,658,031
1988 revenues: $219,000

Edgar Light & Water Department+*
Box 485
Edgar, Neb. 68935
(402) 224-5145
Nelson M. Hamblin, Superintendent
customers: 385
1988 kWh generated: 0
1988 kWh purchased: 5,580,127
1988 kWh sold: 5,089,692
1988 revenues: $351,200

Elk Creek, Village of
Box 125
Elk Creek, Neb. 68348
(402) 874-2430
Philip Hall, Clerk
customers: 94
1988 kWh generated: 0
1988 kWh purchased: 1,115,550
1988 kWh sold: 1,084,150
1988 revenues: $54,565

Elkhorn Rural Public Power District
Box 310
Battle Creek, Neb. 68715
(402) 675-2185
Milton Smith, General Manager
customers: 6,302
1988 kWh generated: 0
1988 kWh purchased: 129,202,086
1988 kWh sold: 116,397,040
1988 revenues: $7,047,000
established 1939

Emerson, City of
Box 339
Emerson, Neb. 68733
(402) 695-2554
David Gradert, Electrical Superintendent
customers: 423
nameplate capacity (kW): oil 100, gas 1,600
1988 kWh generated: 732,310
1988 kWh purchased: 4,578,780
1988 kWh sold: 4,668,138
1988 revenues: $332,000
established 1912

Endicott, Village of
Endicott, Neb. 68350
(402) 729-3404
Clyde Kellie, Clerk
customers: 80
1988 kWh generated: 0
1988 kWh purchased: 600,000
1988 kWh sold: 575,000
1988 revenues: $32,000

Fairbury, City of+*
612 D St.
Fairbury, Neb. 68352
(402) 729-3030
Edward R. Brandt, Superintendent of Utilities
customers: 3,901
nameplate capacity (kW): gas 19,000
1988 kWh generated: 279,300
1988 kWh purchased: 58,726,560
1988 kWh sold: 53,392,110
1988 revenues: $2,669,685
established 1910

Fairmont, Village of
Box 156
Fairmont, Neb. 68354
(402) 268-3341
Robert R. Benorden, Utilities Superintendent
customers: 315
1988 kWh generated: 0
1988 kWh purchased: 5,279,013
1988 kWh sold: 5,279,013
1988 revenues: $260,000

Falls City, City of+*
1820 Towle St.
Falls City, Neb. 68355
(402) 245-2724
Larry Merz, Public Works Director
customers: 2,797
nameplate capacity (kW): oil 1,700, gas 20,700
1988 kWh generated: 342,500
1988 kWh purchased: 45,715,485
1988 kWh sold: 41,731,474
1988 revenues: $2,044,000
established 1890

Filley Utilities
Box 85
Filley, Neb. 68357
(402) 662-3555
David Norten, Light Commissioner
customers: 100
1988 kWh generated: 0
1988 kWh purchased: 1,051,200
1988 kWh sold: 1,049,200
1988 revenues: $57,000

Franklin, City of*
619 15th Ave.
Franklin, Neb. 68939
(308) 425-3326
Jerry Remaly, Superintendent
customers: 745
nameplate capacity (kW): gas 4,100
1988 kWh generated: 54,000
1988 kWh purchased: 8,602,824
1988 kWh sold: 7,573,609
1988 revenues: $505,000
established 1910

Franklin County Rural Public Power District
101 16th St.
Franklin, Neb. 68939
(308) 425-6217
Arnold C. Esplund, Manager
customers: 1,790
1988 kWh generated: 0
1988 kWh purchased: 22,507,552
1988 kWh sold: 20,002,494
1988 revenues: $1,444,000
established 1934

Fremont Department of Utilities◆*
725 N. Park Ave., Box 1468
Fremont, Neb. 68025
(402) 721-2490
Jon McCafferty, General Manager
customers: 12,226
nameplate capacity (kW): gas 129,000
1988 kWh generated: 128,366,000
1988 kWh purchased: 30,954,000
1988 kWh sold: 160,921,000
1988 revenues: $7,510,000
established 1894

Friend, City of*
235 Maple St.
Friend, Neb. 68359
(402) 947-2711
Joe D. Long, Light Commissioner
customers: 667
1988 kWh generated: 0
1988 kWh purchased: 8,942,181
1988 kWh sold: 8,392,710
1988 revenues: $497,000
established 1905

Gering, City of◆*
1450 Tenth St., Box 888
Gering, Neb. 69341
(308) 436-5096
William Boyle, Electric Utility Director
customers: 3,343
1988 kWh generated: 0
1988 kWh purchased: 67,962,000
1988 kWh sold: 58,693,000
1988 revenues: $2,523,000
established 1934

Giltner, City of
Box 254
Giltner, Neb. 68841
(402) 849-2845
Perry Hosier, Utility Superintendent
customers: 184
1988 kWh generated: 0
1988 kWh purchased: 3,421,222
1988 kWh sold: 2,693,316
1988 revenues: $204,000

Gothenburg, City of
409 Ninth St.
Gothenburg, Neb. 69138
(308) 532-3668
Raymond L. Caldwell, Electric Foreman
customers: 1,678
1988 kWh generated: 0
1988 kWh purchased: 35,984,735
1988 kWh sold: 34,212,331
1988 revenues: $1,023,000
established 1956

Grand Island, City of*
Box 1968
Grand Island, Neb. 68802-1968
(308) 381-5487
Gary R. Mader, Director of Utility Operations
customers: 21,060
nameplate capacity (kW): coal 109,800, gas 114,200
1988 kWh generated: 405,821,079
1988 kWh purchased: 74,516,900
1988 kWh sold: 464,695,867
1988 revenues: $24,183,000
established 1905

Grant, City of◆*
346 Central Ave., Box 614
Grant, Neb. 69140
(308) 352-2100
John L. Mathes, City Superintendent
customers: 776
1988 kWh generated: 0
1988 kWh purchased: 13,179,792
1988 kWh sold: 12,435,471
1988 revenues: $740,000

Greenwood, Village of*
Box 86
Greenwood, Neb. 68366
(402) 789-2300
Edward Koehler, Superintendent
customers: 245
1988 kWh generated: 0
1988 kWh purchased: 3,638,250
1988 kWh sold: 3,195,732
1988 revenues: $220,000
established 1932

Hampton, Village of
Box 277
Hampton, Neb. 68843
(402) 725-3186
Jim Litchfield, Utility Superintendent
customers: 242
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 3,480,337
1988 kWh sold: 3,155,092
1988 revenues: $209,000
established 1905

Hastings, City of*
1228 N. Denver Ave.
Hastings, Neb. 68901
(402) 463-1371
Marvin H. Schultes, Manager of Utilities
customers: 11,351
nameplate capacity (kW): oil 22,000, coal 76,300, gas 39,000
1988 kWh generated: 219,734,990
1988 kWh purchased: 70,017,774
1988 kWh sold: 275,043,279
1988 revenues: $13,750,000
established 1901

Hebron, City of
216 Lincoln Ave.
Hebron, Neb. 68370
(402) 768-6322
Lavon Boman, City Electrician
customers: 970
1988 kWh generated: 0
1988 kWh purchased: 14,846,462
1988 kWh sold: 12,989,296
1988 revenues: $869,000

Hemingford, City of*
Box 395
Hemingford, Neb. 69348
(308) 487-3465
Margaret Reynolds, Village Administrator
customers: 706
1988 kWh generated: 0
1988 kWh purchased: 6,938,886
1988 kWh sold: 6,498,333
1988 revenues: $371,000
established 1956

Hickman, City of*
115 Locust, Box 127
Hickman, Neb. 68372
(402) 792-2210
Marilyn J. Fouraker, Chairman, Village Board
customers: 420
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 6,400,613
1988 kWh sold: 6,083,763
1988 revenues: $325,000

Hildreth, Village of
Box 217
Hildreth, Neb. 68947
(308) 938-2471
Dale Casper, Superintendent
customers: 220
1988 kWh generated: 0
1988 kWh purchased: 2,730,500
1988 kWh sold: 2,728,000
1988 revenues: $139,000

Holbrook Municipal Light Plant
Box 148
Holbrook, Neb. 68948
(308) 493-5653
Don Vonderfecht, Superintendent
customers: 185
1988 kWh generated: 0
1988 kWh purchased: 2,762,993
1988 kWh sold: 2,762,993
1988 revenues: $112,744

Holdrege, City of*
502 East Ave., Box 436
Holdrege, Neb. 68949
(308) 995-8681
Marvin Paulsen, Utility Superintendent
customers: 2,991
nameplate capacity (kW): oil 2,400
1988 kWh generated: 0
1988 kWh purchased: 96,235,461
1988 kWh sold: 91,259,291
1988 revenues: $3,773,000
established 1919

Howard Greeley Rural Public Power District
422 Howard Ave., Box 105
St. Paul, Neb. 68873
(308) 754-4457
Dan McIntyre, Manager
customers: 3,044
1988 kWh generated: 0
1988 kWh purchased: 63,550,707
1988 kWh sold: 58,855,702
1988 revenues: $3,316,000
established 1938

Hubbell, City of
Box 42
Hubbell, Neb. 68375
(402) 324-4141
Gerald Van Winkle, Light Commissioner
customers: 63
1988 kWh generated: 0
1988 kWh purchased: 546,200
1988 kWh sold: 425,845
1988 revenues: $32,000

Imperial, City of*
S. Broadway St.
Imperial, Neb. 69033
(308) 882-5151
Timothy T. Sutherland, Superintendent
customers: 1,116
nameplate capacity (kW): oil 600
1988 kWh generated: 0
1988 kWh purchased: 23,734,798
1988 kWh sold: 21,842,523
1988 revenues: $939,000

Indianola, City of*
Main St.
Indianola, Neb. 69034
(308) 364-2413
Warren Young, Superintendent
customers: 374
1988 kWh generated: 0
1988 kWh purchased: 4,735,000
1988 kWh sold: 3,934,000
1988 revenues: $282,000

KBR Rural Public Power District
374 N. Pine St., Box 187
Ainsworth, Neb. 69210
(402) 387-1120
Rich Walters, Manager
customers: 3,031
1988 kWh generated: 0
1988 kWh purchased: 43,769,341
1988 kWh sold: 39,165,995
1988 revenues: $2,585,000
established 1950

Kimball, City of◆*
223 S. Chestnut St.
Kimball, Neb. 69145
(308) 235-3639
Robert E. Arraj, City Administrator
customers: 1,897
nameplate capacity (kW): gas 9,400
1988 kWh generated: 126,000
1988 kWh purchased: 21,000,780
1988 kWh sold: 18,553,871
1988 revenues: $1,135,000
established 1912

Laurel, City of*
101 W. Second St.
Laurel, Neb. 68745
(402) 256-3112
L. J. Mallatt, City Administrator
customers: 607
nameplate capacity (kW): oil 4,000
1988 kWh generated: 0
1988 kWh purchased: 8,613,000
1988 kWh sold: 7,817,000
1988 revenues: $384,000
established 1916

Leigh, Village of*
Box 277
Leigh, Neb. 68643
(402) 487-3303
Randy Huisman, Maintenance Engineer
customers: 294
1988 kWh generated: 0
1988 kWh purchased: 4,606,800
1988 kWh sold: 3,799,968
1988 revenues: $235,000

Lexington, City of
406 E. Sixth St., Box 70
Lexington, Neb. 68850
(308) 324-2341
Pete Bishop, Electric Superintendent
customers: 3,309
1988 kWh generated: 0
1988 kWh purchased: 65,338,808
1988 kWh sold: 58,571,089
1988 revenues: $2,886,000
established 1945

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* Member, American Public Power Association

◆Member, Demonstration of Energy-Efficient Developments program

Lincoln Electric System+°
11th & O Sts., Box 80869
Lincoln, Neb. 68501
(402) 475-4211
Walter A. Canney, Administrator
customers: 88,107
nameplate capacity (kW): oil 65,500, gas 27,000, coal 218,200
1988 kWh generated: 1,345,213,000
1988 kWh purchased: 1,365,326,630
1988 kWh sold: 2,559,390,000
1988 revenues: $100,984,000
established 1913

Lodgepole, City of°
Box 266
Lodgepole, Neb. 69944
(308) 483-5353
Lloyd Dykman, Utilities Superintendent
customers: 232
nameplate capacity (kW): oil 300
1988 kWh generated: 0
1988 kWh purchased: 2,052,368
1988 kWh sold: 1,796,248
1988 revenues: $279,000
established 1915

Loup River Public Power District+°
2404 Fifteen St.
Columbus, Neb. 68601
(402) 564-3171
Robert E. White, General Manager
customers: 15,786
nameplate capacity (kW): unavailable
1988 kWh generated: 141,823,000
1988 kWh purchased: 542,761,000
1988 kWh sold: 656,739,000
1988 revenues: $25,741,000
established 1933

Loup Valley Rural Public Power District
312 S. 15th St., Box 166
Ord, Neb. 68862
(308) 728-3633
Kenneth W. Clement, Manager
customers: 3,549
1988 kWh generated: 0
1988 kWh purchased: 50,020,252
1988 kWh sold: 45,503,775
1988 revenues: $3,000,000
established 1946

Lyman, Village of+°
414 Jeffers Ave.
Lyman, Neb. 69352
(308) 787-1444
Lea Anne Easton, Village Clerk
customers: 286
1988 kWh generated: 0
1988 kWh purchased: 4,381,500
1988 kWh sold: 3,319,755
1988 revenues: $263,000
established 1922

Lyons, City of*
335 Main St.
Lyons, Neb. 68038
(402) 687-2003
Darlene M. Wiese, City Clerk-Treasurer
customers: 651
1988 kWh generated: 0
1988 kWh purchased: 8,633,755
1988 kWh sold: 7,838,141
1988 revenues: $449,000
established 1915

Madison, City of
210 W. Third St., Box 527
Madison, Neb. 68748
(402) 454-3412
Darrell Dawson, Administrator
customers: 927
nameplate capacity (kW): unavailable
1988 kWh generated: 109,900
1988 kWh purchased: 44,624,458
1988 kWh sold: 44,266,313
1988 revenues: $1,838,000

McCook Public Power District
North US 83 and Q St., Box 1147
McCook, Neb. 69001
(308) 345-2500
James P. Phinney, General Manager
customers: 4,553
1988 kWh generated: 0
1988 kWh purchased: 136,915,702
1988 kWh sold: 134,270,986
1988 revenues: $7,154,000
established 1935

Minden, City of
325 N. Colorado St.
Minden, Neb. 68959
(308) 832-1820
Thomas Kenney, City Administrator
customers: 1,470
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 23,879,820
1988 kWh sold: 20,179,529
1988 revenues: $1,335,000

Mitchell, City of+°
1444 12th Street
Mitchell, Neb. 69357
(308) 623-2133
Ty Abernethy, Utility Superintendent
customers: 1,013
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 16,785,768
1988 kWh sold: 15,302,179
1988 revenues: $679,000
established 1934

Morrill, Village of+°
114 S. Centre, Box 305
Morrill, Neb. 69358
(308) 247-2312
Donald Mike Weinmeister, Foreman
customers: 846
1988 kWh generated: 0
1988 kWh purchased: 12,741,000
1988 kWh sold: 11,557,078
1988 revenues: $535,000
established 1900

Mullen, Village of+°
Box 187
Mullen, Neb. 69152
(308) 546-2625
Donald Kehr, Utilities Superintendent
customers: 395
nameplate capacity (kW): oil 1,200
1988 kWh generated: 25,400
1988 kWh purchased: 5,248,410
1988 kWh sold: 4,037,433
1988 revenues: $232,000
established 1957

Nebraska City, City of+°
100 Central Ave., Box 670
Nebraska City, Neb. 68410
(402) 873-3353
William T. Brockley, General Manager
customers: 5,483
nameplate capacity (kW): gas 30,100
1988 kWh generated: 10,701,569
1988 kWh purchased: 96,944,470
1988 kWh sold: 93,560,002
1988 revenues: $3,979,000
established 1944

Nebraska Public Power District°
1414 15th St., Box 499
Columbus, Neb. 68601
(402) 564-8561
Ronald A. Watkins, President & CEO
customers: 106,643
nameplate capacity (kW): nuclear 835,600, hydro 78,000, oil 160,800, coal 1,538,300, gas 72,300
1988 kWh generated: 10,630,367,673
1988 kWh purchased: 2,618,447,280
1988 kWh sold: 12,095,024,506
1988 revenues: $442,930,000
established 1939

Neligh Municipal Power*
110 E. Fourth St., Box 87
Neligh, Neb. 68756
(402) 887-5042
Eugene Zillig, Superintendent
customers: 998
1988 kWh generated: 0
1988 kWh purchased: 14,595,183
1988 kWh sold: 13,267,292
1988 revenues: $872,000
established 1969

Nelson, City of
60 E. Fourth St.
Nelson, Neb. 68961
(402) 225-4401
Virgil Schlief, Light Superintendent
customers: 394
1988 kWh generated: 0
1988 kWh purchased: 4,451,000
1988 kWh sold: 3,840,000
1988 revenues: $235,000
established 1914

Norris Public Power District°
606 Irving St., Box 399
Beatrice, Neb. 68310
(402) 223-4038
Glen R. Schmieding, General Manager
customers: 12,402
1988 kWh generated: 0
1988 kWh purchased: 364,222,748
1988 kWh sold: 340,371,524
1988 revenues: $17,931,000
established 1933

North Central Public Power District
Box 7
Creighton, Neb. 68729
(402) 358-5112
Brian Newton, Manager
customers: 3,537
1988 kWh generated: 0
1988 kWh purchased: 65,251,404
1988 kWh sold: 58,179,182
1988 revenues: $3,560,000
established 1945

North Platte, City of*
Third and Vine Sts.
North Platte, Neb. 69101
(308) 532-5320
Manager
customers: 12,896
1988 kWh generated: 0
1988 kWh purchased: 203,310,420
1988 kWh sold: 190,300,417
1988 revenues: $9,209,000
established 1940

Northeast Nebraska Rural Public Power District
511 Main St., Box 39
Emerson, Neb. 68733
(402) 695-2642
Cletus J. Temple, Manager
customers: 2,553
1988 kWh generated: 0
1988 kWh purchased: 67,930,665
1988 kWh sold: 62,750,655
1988 revenues: $3,205,000
established 1939

Northwest Rural Public Power District
S. Highway 87, Box 249
Hay Springs, Neb. 69347
(308) 638-4445
Rolland Skinner, Manager
customers: 2,530
1988 kWh generated: 0
1988 kWh purchased: 47,938,365
1988 kWh sold: 42,297,741
1988 revenues: $3,560,000
established 1947

Omaha Public Power District+°
444 S. 16th St. Mall
Omaha, Neb. 68102-2247
(402) 636-2000
Fred M. Petersen, President & CEO
customers: 241,563
nameplate capacity (kW): nuclear 502,000, oil 130,000, coal 1,261,000, gas 110,800
1988 kWh generated: 7,756,359,700
1988 kWh purchased: 1,022,952,000
1988 kWh sold: 7,267,635,900
1988 revenues: $345,880,000
established 1946

Ord, City of
240 S. 16th St.
Ord, Neb. 68862
(308) 728-3595
Gene Baugh, Superintendent
customers: 1,498
1988 kWh generated: 0
1988 kWh purchased: 23,381,044
1988 kWh sold: 19,558,483
1988 revenues: $1,062,000
established 1916

Oxford, Village of+°
Box 385
Oxford, Neb. 68967
(308) 824-3511
Ron Ludeke, Utilities Superintendent
customers: 542
nameplate capacity (kW): oil 4,300
1988 kWh generated: 8,300
1988 kWh purchased: 8,802,496
1988 kWh sold: 7,804,386
1988 revenues: $493,000

Panama, Village of
Box 117
Panama, Neb. 68419
(402) 788-2733
Kathy Harrop, Clerk/Treasurer
customers: 98
1988 kWh generated: 0
1988 kWh purchased: 1,311,600
1988 kWh sold: 1,311,600
1986 revenues: $70,000

Pender, City of+°
Box S
Pender, Neb. 68047
(402) 385-3121
Robert Fendrick, Utilities Superintendent
customers: 811
nameplate capacity (kW): gas 5,500
1988 kWh generated: 30,400
1988 kWh purchased: 12,195,088
1988 kWh sold: 12,079,888
1988 revenues: $592,000
established 1920

Pierce, City of*
114 S. Brown St.
Pierce, Neb. 68767
(402) 329-4535
Clarence Wattier, Utilities Manager
customers: 958
1988 kWh generated: 0
1988 kWh purchased: 16,069,781
1988 kWh sold: 14,435,000
1988 revenues: $847,000
established 1941

Plainview Municipal Utilities*
Box 757
Plainview, Neb. 68769
(402) 582-4528
Rodney A. Storm, City Manager
customers: 661
nameplate capacity (kW): gas 3,200
1988 kWh generated: 0
1988 kWh purchased: 10,102,037
1988 kWh sold: 7,917,486
1988 revenues: $530,000
established 1910

Polk, Village of
Box 6
Polk, Neb. 68654
(402) 765-6471
Matthew L. Redman, Superintendent
customers: 242
1988 kWh generated: 0
1988 kWh purchased: 2,884,636
1988 kWh sold: 2,634,147
1988 revenues: $206,000
established 1906

Polk County Rural Public Power District
120 W. Fourth St.
Stromsburg, Neb. 68666
(402) 764-4381
Merlin Steele, Manager
customers: 2,415
1988 kWh generated: 0
1988 kWh purchased: 55,838,000
1988 kWh sold: 51,712,000
1988 revenues: $2,782,000
established 1936

Prague, Village of
Prague, Neb. 68050
(402) 663-5235
Ray Paseka, Utility Superintendent
customers: 160
1988 kWh generated: 0
1988 kWh purchased: 2,600,000
1988 kWh sold: 2,300,000
1988 revenues: $145,000

Randolph, City of
Box 220
Randolph, Neb. 68771
(402) 337-0553
Les Greiner, Foreman of Utility
customers: 588
nameplate capacity (kW): unavailable
1988 kWh generated: 114,000
1988 kWh purchased: 6,979,954
1988 kWh sold: 6,426,757
1988 revenues: $370,000
established 1916

Red Cloud, City of◆*
540 N. Webster St.
Red Cloud, Neb. 68970
(402) 746-2214
Albert A. Wood, Superintendent
customers: 761
nameplate capacity (kW): oil 6,700
1988 kWh generated: 20,000
1988 kWh purchased: 9,188,000
1988 kWh sold: 7,788,000
1988 revenues: $500,000
established 1912

Reynolds, Village of
612 D St., Box 98
Reynolds, Neb. 68429-0098
(402) 324-3174
Sharon Ginn, Clerk
customers: 70
1988 kWh generated: 0
1988 kWh purchased: 550,000
1988 kWh sold: 485,000
1988 revenues: $30,000

Roosevelt Public Power District
1633 13th St., Box 97
Mitchell, Neb. 69357
(308) 623-2124
Jack Mitchell, Manager
customers: 2,254
1988 kWh generated: 0
1988 kWh purchased: 40,186,300
1988 kWh sold: 36,749,900
1988 revenues: $2,683,000
established 1935

St. Paul, City of
522 Howard Ave.
St Paul, Neb. 68873
(308) 754-4483
Charles Schmid, Superintendent
customers: 1,058
1988 kWh generated: 0
1988 kWh purchased: 13,611,879
1988 kWh sold: 13,108,450
1988 revenues: $869,000

Sargent, City of*
Box 40
Sargent, Neb. 68874
(308) 527-4200
Larry Kelly, City Manager
customers: 450
nameplate capacity (kW): oil 2,500
1988 kWh generated: 18,800
1988 kWh purchased: 6,794,332
1988 kWh sold: 5,695,407
1988 revenues: $273,000
established 1916

Schuyler, City of*
124 E. 11th St.
Schuyler, Neb. 68661
(402) 352-5445
Fred Ayers, Superintendent
customers: 2,126
1988 kWh generated: 0
1988 kWh purchased: 80,422,000
1988 kWh sold: 74,795,000
1988 revenues: $2,865,000
established 1892

Scribner, City of*
Scribner, Neb. 68057
(402) 664-3231
Gordon Evert, Superintendent
customers: 567
1988 kWh generated: 0
1988 kWh purchased: 8,388,000
1988 kWh sold: 8,388,000
1988 revenues: $384,000
established 1988

Seward, City of*
537 Main St.
Seward, Neb. 68434
(402) 643-2927
Lawrence Fiala, Electric Superintendent
customers: 2,499
1988 kWh generated: 0
1988 kWh purchased: 53,021,351
1988 kWh sold: 50,242,387
1988 revenues: $2,328,000
established 1921

Seward County Rural Public Power District
S. Highway 15
Seward, Neb. 68434
(402) 643-2951
Joel A. Navis, General Manager
customers: 2,558
1988 kWh generated: 0
1988 kWh purchased: 55,892,948
1988 kWh sold: 49,719,404
1988 revenues: $3,472,000
established 1938

Shickley, Village of◆*
Box 25
Shickley, Neb. 68436
(402) 627-2055
Richard Walter, Village Board Member
customers: 233
1988 kWh generated: 0
1988 kWh purchased: 3,824,867
1988 kWh sold: 3,097,291
1988 revenues: $189,000
established 1923

Sidney, City of◆*
1115 13th Ave.
Sidney, Neb. 69162
(308) 254-5300
Robert Willis, Plant Superintendent
customers: 3,031
nameplate capacity (kW): oil 800, gas 7,500
1988 kWh generated: 0
1988 kWh purchased: 39,602,626
1988 kWh sold: 36,643,116
1988 revenues: $1,855,000
established 1942

Snyder, City of*
125 Ash, Box 247
Snyder, Neb. 68664
(402) 568-2306
Barb Renter, Village Clerk
customers: 175
1988 kWh generated: 0
1988 kWh purchased: 5,000,000
1988 kWh sold: 5,000,000
1988 revenues: $240,000
established 1910

South Central Public Power District
275 S. Main St.
Nelson, Neb. 68961
(402) 225-2351
Max Van Skiver, Manager
customers: 4,226
1988 kWh generated: 0
1988 kWh purchased: 97,426,620
1988 kWh sold: 91,068,953
1988 revenues: $4,828,000
established 1945

South Sioux City, City of*
1615 First Ave.
South Sioux City, Neb. 68776
(402) 494-5827
David A. Lane, Public Works Director
customers: 4,417
1988 kWh generated: 0
1988 kWh purchased: 69,020,824
1988 kWh sold: 78,066,668
1988 revenues: $4,524,000
established 1896

Southern Nebraska Rural Public Power District*
Box 1687
Grand Island, Neb. 68802
(308) 384-2350
Charles J. Hoke, General Manager
customers: 16,191
1988 kWh generated: 0
1988 kWh purchased: 388,034,440
1988 kWh sold: 348,532,379
1988 revenues: $21,200,000
established 1937

Southwest Public Power District*
221 N. Main St., Box J
Palisade, Neb. 69040
(308) 285-3295
Donald H. Husted, General Manager
customers: 4,998
nameplate capacity (kW): oil 300
1988 kWh generated: 1,800
1988 kWh purchased: 130,242,785
1988 kWh sold: 118,398,759
1988 revenues: $6,718,000
established 1954

Spalding, Village of*
Box 268
Spalding, Neb. 68665
(308) 497-2416
Paul Semper, Superintendent
customers: 486
nameplate capacity (kW): hydro 100, oil 2,100
1988 kWh generated: 379,300
1988 kWh purchased: 6,744,849
1988 kWh sold: 5,866,546
1988 revenues: $205,000
established 1954

Spencer, Village of*
Box 15
Spencer, Neb. 68777
(402) 589-1130
Lyle Karnes, Superintendent
customers: 339
1988 kWh generated: 0
1988 kWh purchased: 5,375,046
1988 kWh sold: 4,769,381
1988 revenues: $274,000

Stanton County Public Power District
807 Douglas St., Box 319
Stanton, Neb. 68779
(402) 439-2228
William Johnson, Manager
customers: 2,909
1988 kWh generated: 0
1988 kWh purchased: 44,289,995
1988 kWh sold: 40,365,806
1988 revenues: $2,484,000
established 1936

Stratton, City of
Box 116
Stratton, Neb. 69045
(308) 276-2184
A. R. Terrell, Superintendent
customers: 283
1988 kWh generated: 0
1988 kWh purchased: 3,588,741
1988 kWh sold: 3,236,060
1988 revenues: $192,000

Stromsburg, City of◆*
122 E. Third St.
Stromsburg, Neb. 68666
(402) 764-2561
Merlin Simpson, Superintendent
customers: 635
1988 kWh generated: 0
1988 kWh purchased: 9,788,941
1988 kWh sold: 8,939,418
1988 revenues: $565,000
established 1936

Stuart, City of◆*
109 W. First St.
Stuart, Neb. 68780
(402) 924-3647
M. A. Jauernig, Utilities Superintendent
customers: 335
nameplate capacity (kW): oil 1,500
1988 kWh generated: 0
1988 kWh purchased: 5,162,666
1988 kWh sold: 4,140,201
1988 revenues: $252,000
established 1922

Superior, City of*
135 W. Fourth St.
Superior, Neb. 68978
(402) 879-4711
Richard J. Elliott, Director of Public Works
customers: 1,546
1988 kWh generated: 0
1988 kWh purchased: 29,758,000
1988 kWh sold: 28,217,000
1988 revenues: $1,489,000
established 1941

Sutton Light & Power Plant*
Box 437
Sutton, Neb. 68979
(402) 773-5501
Malcolm Tilberg, City Administrator
customers: 800
1988 kWh generated: 0
1988 kWh purchased: 11,198,997
1988 kWh sold: [illegible],141,150
1988 revenues: $524,000

Syracuse, City of*
578 Mohawk St.
Syracuse, Neb. 68446
(402) 269-2173
Donald Block, Utilities Superintendent
customers: 883

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* Member, American Public Power Association
◆Member, Demonstration of Energy-Efficient Developments program

1988 kWh generated: 0
1988 kWh purchased: 13,904,600
1988 kWh sold: 12,204,201
1988 revenues: $715,000
established 1930

Talmage Electric Department
Box 198
Talmage, Neb. 68448
(402) 264-3825
Melvin Howe, Superintendent
customers: 188
1988 kWh generated: 0
1988 kWh purchased: 2,351,200
1988 kWh sold: 2,183,882
1988 revenues: $123,000

Tecumseh, City of*
12 S. Fourth St.
Tecumseh, Neb. 68450
(402) 335-3025
Terry Kage, Utilities Superintendent
customers: 987
nameplate capacity (kW): oil 5,500
1988 kWh generated: 196,590
1988 kWh purchased: 20,308,640
1988 kWh sold: 19,164,638
1988 revenues: $913,000
established 1890

Thurston, Village of
Box 215
Thurston, Neb. 68062
(402) 385-2603
Faye B. Peck, Clerk
customers: 81
1988 kWh generated: 0
1988 kWh purchased: 998,400
1988 kWh sold: 831,400
1988 revenues: $55,000

Trenton, City of
Box 68
Trenton, Neb. 69044
(308) 285-3295
Barney Lee Whatley, Superintendent
customers: 437
nameplate capacity (kW): oil 900
1988 kWh generated: 0
1988 kWh purchased: 5,401,900
1988 kWh sold: 4,914,214
1988 revenues: $288,000
established 1905

Twin Valleys Public Power District
W. Highway Six and 34, Box 160
Cambridge, Neb. 69022
(308) 697-3315
Paul Liess, General Manager
customers: 4,411
1988 kWh generated: 0
1988 kWh purchased: 57,532,116
1988 kWh sold: 51,027,651
1988 revenues: $3,931,000
established 1944

University of Nebraska+*
1700 Y St.
Lincoln, Neb. 68588
(402) 472-3131
Gary Thaiken, Manager of Utilities
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable
established 1934

Valentine, City of*
323 N. Main St., Box 177
Valentine, Neb. 69201-0177
(402) 376-2323
Steven C. Jones, City Manager
customers: 1,768
1988 kWh generated: 0
1988 kWh purchased: 34,973,704
1988 kWh sold: 31,463,338
1988 revenues: $1,737,000

Wahoo, City of+*
605 N. Broadway
Wahoo, Neb. 68066
(402) 443-3222
Brian Skeahan, Manager
customers: 1,912
nameplate capacity (kW): oil 500, gas 13,700
1988 kWh generated: 260,890
1988 kWh purchased: 36,846,880
1988 kWh sold: 34,197,711
1988 revenues: $1,685,400
established 1908

Wakefield, City of*
405 Main St.
Wakefield, Neb. 68784
(402) 287-2547
Larry Lueth, Superintendent
customers: 552
nameplate capacity (kW): unavailable
1988 kWh generated: 87,800
1988 kWh purchased: 19,935,960
1988 kWh sold: 19,278,196
1988 revenues: $787,000
established 1917

Walthill, Village of*
224 Main St., Box 246
Walthill, Neb. 68067
(402) 846-5921
Henry L. Johnson, Superintendent
customers: 346
1988 kWh generated: 0
1988 kWh purchased: 5,053,312
1988 kWh sold: 4,143,266
1988 revenues: $323,000
established 1965

Wauneta, Village of*
45 E. Wichita
Wauneta, Neb. 69045
(308) 394-5390
Stan George, Utilities Superintendent
customers: 466
1988 kWh generated: 0
1988 kWh purchased: 6,620,917
1988 kWh sold: 5,933,947
1988 revenues: $318,000
established 1948

Wayne, City of+*
208 S. Main St.
Wayne, Neb. 68787
(402) 375-2866
Philip A. Kiester, General Manager
customers: 2,072
nameplate capacity (kW): oil 15,400
1988 kWh generated: 401,300
1988 kWh purchased: 40,384,600
1988 kWh sold: 36,062,078
1988 revenues: $2,262,000
established 1897

Wayne County Public Power District
303 Logan St.
Wayne, Neb. 68787
(402) 375-1360
E. A. Schroeder, Manager
customers: 2,605
1988 kWh generated: 0
1988 kWh purchased: 57,405,935
1988 kWh sold: 51,492,676
1988 revenues: $2,696,000
established 1939

West Point, City of+*
444 S. Main St.
West Point, Neb. 68788
(402) 372-2468
Howard C. Parrott, City Administrator
customers: 1,753
nameplate capacity (kW): gas 8,600
1988 kWh generated: 92,780
1988 kWh purchased: 32,977,058
1988 kWh sold: 29,824,767
1988 revenues: $1,549,000
established 1922

Weston, Village of
Box 149
Weston, Neb. 68070
(402) 642-5496
Lynne Ross, Clerk-Treasurer
customers: 167
1987 kWh generated: 0
1987 kWh purchased: 1,793,400
1987 kWh sold: 1,526,123
1987 revenues: $93,899
established 1922

Wheat Belt Public Power District
2104 Illinois St.
Sidney, Neb. 69162
(308) 254-5871
Gene M. Lienemann, General Manager
customers: 4,218
1988 kWh generated: 0
1988 kWh purchased: 116,341,920
1988 kWh sold: 103,893,601
1988 revenues: $7,770,000
established 1947

Wilber, City of*
101 W. Third St., Box 486
Wilber, Neb. 68465
(402) 821-3233
Michael Pospisil, City Superintendent
customers: 931
nameplate capacity (kW): oil 2,100
1988 kWh generated: 14,200
1988 kWh purchased: 12,604,805
1988 kWh sold: 9,418,365
1988 revenues: $370,000
established 1900

Wilcox, Village of*
Box 158
Wilcox, Neb. 68982
(308) 478-5548
Phyllis Stabenow, Village Clerk/Treasurer
customers: 200
1988 kWh generated: 0
1988 kWh purchased: 2,532,925
1988 kWh sold: 2,532,925
1988 revenues: $100,000

Winside, Village of
Box 206
Winside, Neb. 68790
(402) 286-4422
Carol M. Brugger, Village Clerk
customers: 262
1988 kWh generated: 0
1988 kWh purchased: 3,097,598
1988 kWh sold: 2,505,809
1988 revenues: $120,000
established 1915

Wisner, City of*
1115 Ave. E, Box 367
Wisner, Neb. 68791
(402) 529-6616
Roland Johnson, Utilities Superintendent
customers: 720
nameplate capacity (kW): oil 1,900
1988 kWh generated: 31,200
1988 kWh purchased: 14,325,338
1988 kWh sold: 10,933,247
1988 revenues: $463,000
established 1905

Wood River, City of*
Box 8
Wood River, Neb. 68883
(308) 583-2757
James A. Smith, Superintendent
customers: 519
1988 kWh generated: 0
1988 kWh purchased: 9,702,615
1988 kWh sold: 8,823,981
1988 revenues: $580,000

Wymore, City of
115 W. E St.
Wymore, Neb. 68466
(402) 645-3377
Dan Yockel, Superintendent
customers: 903
1988 kWh generated: 0
1988 kWh purchased: 10,890,375
1988 kWh sold: 9,898,663
1988 revenues: $592,000

York County Rural Public Power District
2122 S. Lincoln Ave., Box 219
York, Neb. 68467
(402) 362-3355
Hilary Neesen, General Manager
customers: 3,724
1988 kWh generated: 0
1988 kWh purchased: 98,626,325
1988 kWh sold: 87,839,391
1988 revenues: $5,591,000
established 1938

NEVADA

Alamo Power District No. 3
233 N. Main, Box 189
Alamo, Nev. 89001
(702) 725-3335
Douglas J. Miller, Manager
customers: 460
1988 kWh generated: 0
1988 kWh purchased: 11,755,800
1988 kWh sold: 9,927,241
1988 revenues: $335,000
established 1942

Boulder City, City of+*
900 Arizona St., Box 367
Boulder City, Nev. 89005
(702) 293-9200
Ned J. Shamo, Superintendent, Electrical Distribution Division
customers: 5,475
1988 kWh generated: 0
1988 kWh purchased: 122,066,716
1988 kWh sold: 109,591,000
1988 revenues: $4,398,000
established 1960

Caliente, City of
100 Depot Ave.
Caliente, Nev. 89008
(702) 726-3269
George T. Rowe, Mayor
customers: 467
1988 kWh generated: 0
1988 kWh purchased: 12,307,200
1988 kWh sold: 10,344,991
1988 revenues: $491,000
established 1943

Colorado River Commission of Nevada
1515 E. Tropicana, Suite 400
Las Vegas, Nev. 89119
(702) 486-7060
Jack L. Stonehocker, Director
customers: 13
1988 kWh generated: 0
1988 kWh purchased: 1,788,773,000
1988 kWh sold: 1,785,642,000
1988 revenues: $21,773,000
established 1936

Fallon, City of*
55 W. Williams Ave.
Fallon, Nev. 89406
(702) 423-5107
James Hugus, City Manager
customers: 3,614
1988 kWh generated: 0
1988 kWh purchased: 46,524,000
1988 kWh sold: 43,820,827
1988 revenues: $4,150,000
established 1911

NEVADA *(continued)*

Lincoln County Power District No. 1
SR 89063, Box 101
Pioche, Nev. 89043
(702) 962-5122
William F. Lynch, Manager
customers: 121
1988 kWh generated: 0
1988 kWh purchased: 56,161,007
1988 kWh sold: 51,025,832
1988 revenues: $1,272,000
established 1935

Overton Power District No. 5
261 S. Jones St., Box 395
Overton, Nev. 89040
(702) 397-2512
Alma Whipple, General Manager
customers: 2,771
1988 kWh generated: 0
1988 kWh purchased: 121,046,030
1988 kWh sold: 106,243,798
1988 revenues: $3,144,000
established 1939

Pioche, City of
Box 35
Pioche, Nev. 89043
(702) 962-5840
Patrick Kelly, Manager
customers: 326
1988 kWh generated: 0
1988 kWh purchased: 6,275,400
1988 kWh sold: 5,949,102
1988 revenues: $245,000

NEW HAMPSHIRE

Ashland Electric Department
2 Collins St., Box 517
Ashland, N.H. 03217
(603) 968-3083
Thomas E. Marsh, Superintendent
customers: 1,037
nameplate capacity (kW): unavailable
1988 kWh generated: 148,017,000
1988 kWh purchased: 23,742,200
1988 kWh sold: 23,592,757
1988 revenues: $1,671,000
established 1917

Littleton, City of
30 Lafayette Ave.
Littleton, N.H. 03561
(603) 444-2915
James R. Thyng, Superintendent
customers: 3,355
1988 kWh generated: 0
1988 kWh purchased: 51,030,600
1988 kWh sold: 46,806,239
1988 revenues: $3,174,000
established 1903

New Hampton Village Precinct
New Hampton, N.H. 03256
(603) 351-3517
Ralph Ness, Manager, Electric Department
customers: 132
1988 kWh generated: 0
1988 kWh purchased: 2,633,326
1988 kWh sold: 2,347,073
1988 revenues: $159,000
established 1914

Wolfeboro, Town of
S. Main St., Box 777
Wolfeboro, N.H. 03894
(603) 569-3900
Chester L. Spinney, Town Manager
customers: 4,492
nameplate capacity (kW): unavailable
1988 kWh generated: 386,000
1988 kWh purchased: 50,596,000
1988 kWh sold: 46,327,895
1988 revenues: $3,269,898
established 1897

Woodsville, City of
3 N. Court St.
Woodsville, N.H. 03785
(603) 747-2442
Hayden Waterhouse, Superintendent
customers: 1,035
1988 kWh generated: 0
1988 kWh purchased: 16,813,248
1938 kWh sold: 15,386,295
1988 revenues: $970,000
established 1922

NEW JERSEY

Butler Municipal Power & Light Co.*
1 Ace Road
Butler, N.J. 07405
(201) 838-7200
Frank J. Bastone, Borough Administrator
customers: 9,863
1988 kWh generated: 0
1988 kWh purchased: 112,752,000
1988 kWh sold: 101,336,922
1988 revenues: $11,135,000
established 1915

LaVallette Electric Department*
Washington Avenue
LaVallette, N.J. 08735
(201) 793-7477
Joan Larson, Electric Clerk
customers: 2,718
1988 kWh generated: 0
1988 kWh purchased: 14,368,800
1988 kWh sold: 13,057,932
1988 revenues: $1,059,000
established 1927

Madison, City of
Hartley Dodge Memorial Bldg., Kings Road
Madison, N.J. 07940
(201) 593-3043
James Allison, Borough Administrator
customers: 6,017
1988 kWh generated: 0
1988 kWh purchased: 113,138,000
1988 kWh sold: 107,736,000
1988 revenues: $10,257,000
established 1889

Milltown, Borough of
39 Washington Ave.
Milltown, N.J. 08850
(201) 828-2100
Jack Shanabrook, Supervisor
customers: 2,681
1988 kWh generated: 0
1988 kWh purchased: 33,398,000
1988 kWh sold: 28,842,363
1988 revenues: $3,100,000

Park Ridge Electric Department◆*
53 Park Ave.
Park Ridge, N.J. 07656
(201) 391-2113
Ann F. Kilmartin, Director of Finance
customers: 3,393
1988 kWh generated: 0
1988 kWh purchased: 60,230,400
1988 kWh sold: 56,466,682
1988 revenues: $4,654,000
established 1904

Pemberton, Borough of
114 Hanover St., Box 261
Pemberton, N.J. 08068
(609) 894-8222
Edward Kaelin, Superintendent
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable
established 1921

Seaside Heights, Borough of
901 Blvd. Ipri
Seaside Heights, N.J. 08751
(201) 793-0359
Leonard Ipri, Superintendent
customers: 2,420
1988 kWh generated: 0
1988 kWh purchased: 34,152,000
1988 kWh sold: 31,185,363
1988 revenues: $2,970,000
established 1921

South River, Borough of*
33 Gordon St.
South River, N.J. 08882
(201) 257-9051
George Freeman, Electric Supervisor
customers: 5,684
1988 kWh generated: 0
1988 kWh purchased: 46,579,200
1988 kWh sold: 40,044,973
1988 revenues: $4,101,000
established 1908

Vineland, City of◆*
Seventh & Wood St., City Hall
Vineland, N.J. 08360
(609) 794-4166
Harry A. Maloney III, Director of Electric Utility
customers: 16,657
nameplate capacity (kW): oil 72,500, coal 25,000
1988 kWh generated: 195,917,550
1988 kWh purchased: 191,141,000
1988 kWh sold: 379,326,828
1988 revenues: $27,357,000
established 1900

NEW MEXICO

Aztec, City of
201 W. Chaco St.
Aztec, N.M. 87410
(505) 334-9456
Shirley Willis, City Manager
customers: 2,125
1988 kWh generated: 0
1988 kWh purchased: 24,030,000
1988 kWh sold: 20,162,000
1988 revenues: $778,000
established 1956

Farmington, City of◆*
800 Municipal Drive
Farmington, N.M. 87401
(505) 327-7701
William T. Statton, Electric Utility Director
customers: 27,648
nameplate capacity (kW): hydro 30,200, oil 1,800, gas 32,700, coal 45,280
1988 kWh generated: 284,163,000
1988 kWh purchased: 144,775,000
1988 kWh sold: 403,268,000
1988 revenues: $32,585,000
established 1964

Gallup, City of*
Box 1270
Gallup, N.M. 87301
(505) 863-6871
Robert Monday, Utility Director
customers: 8,450
1988 kWh generated: 0
1988 kWh purchased: 189,226,824
1988 kWh sold: 180,562,902
1988 revenues: $10,941,000
established 1941

Los Alamos, County of*
901 Trinity Drive, Box 1057
Los Alamos, N.M. 87544
(505) 662-8130
Chris Ortega, Utilities Manager
customers: 7,707
nameplate capacity (kW): coal 38,450
1988 kWh generated: 179,612,000
1988 kWh purchased: 238,671,000
1988 kWh sold: 309,684,540
1988 revenues: $22,013,300
established 1967

Raton Public Service Co.◆*
224 Savage Ave.
Raton, N.M. 87740
(505) 445-9861
Nardi Gabriele, General Manager
customers: 3,911
nameplate capacity (kW): coal 10,500
1988 kWh generated: 31,503,860
1988 kWh purchased: 18,000,936
1988 kWh sold: 43,129,129
1988 revenues: $3,066,000
established 1919

Springer, Town of
612 Colbert Ave., Box 488
Springer, N.M. 87747
(505) 483-2682
Lloyd Miles, Administrator
customers: 686
1988 kWh generated: 0
1988 kWh purchased: 5,108,800
1988 kWh sold: 4,700,945
1988 revenues: $531,000

Truth or Consequences, City of*
605 Sims St.
Truth or Consequences, N.M. 87901
(505) 894-6674
Gene E. Hoskinson, Electric Utility Director
customers: 3,737
1988 kWh generated: 0
1988 kWh purchased: 37,476,376
1938 kWh sold: 33,277,476
1988 revenues: $2,463,000
established 1934

NEW YORK

Akron, Village of◆*
21 Main St., Box 180
Akron, N.Y. 14001
(716) 542-9636
Raymond J. Carlo Jr., Clerk/Treasurer
customers: 1,396
1988 kWh generated: 0
1988 kWh purchased: 42,345,600
1988 kWh sold: 40,329,837
1988 revenues: $1,078,000
established 1903

Andover, Village of◆
4 Main St.
Andover, N.Y. 14806
(607) 478-8455
Maynard Towner, Superintendent
customers: 538
1988 kWh generated: 0
1988 kWh purchased: 6,374,100
1988 kWh sold: 5,813,050
1988 revenues: $186,000
established 1913

Angelica, Village of◆*

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* Member, American Public Power Association
◆Member, Demonstration of Energy-Efficient Developments program

White St.
Angelica, N.Y. 14709
(716) 466-7431
Richard Sortore, Superintendent
customers: 601
1988 kWh generated: 0
1988 kWh purchased: 7,233,972
1988 kWh sold: 6,552,151
1988 revenues: $211,000
established 1930

Arcade, Village of+*
17 Church St.
Arcade, N.Y. 14009
(716) 492-1111
Larry A. Kilburn, Superintendent, Public Works
customers: 3,108
1988 kWh generated: 0
1988 kWh purchased: 113,246,000
1988 kWh sold: 108,525,069
1988 revenues: $2,470,000
established 1909

Bath Electric, Gas & Water Systems+*
Drawer 310
Bath, N.Y. 14810
(607) 776-3072
W. N. Wrinkie, Director
customers: 3,995
1988 kWh generated: 0
1988 kWh purchased: 69,342,754
1988 kWh sold: 65,206,899
1988 revenues: $2,027,000
established 1915

Bergen, Village of+*
16 N. Lake St.
Bergen, N.Y. 14416
(716) 494-1513
Roy Hill, Superintendent
customers: 586
1988 kWh generated: 0
1988 kWh purchased: 17,760,900
1988 kWh sold: 16,399,772
1988 revenues: $661,914
established 1909

Boonville Electric & Water Departments+*
RR 3, Box 2
Boonville, N.Y. 13309
(315) 942-4461
John W. Gilbert, Superintendent
customers: 2,563
1988 kWh generated: 0
1988 kWh purchased: 56,074,145
1988 kWh sold: 49,143,822
1988 revenues: $1,775,000
established 1903

Brocton, City of+*
34 W. Main St.
Brocton, N.Y. 14716
(716) 792-4160
Rick Manzella, Superintendent
customers: 757
1988 kWh generated: 0
1988 kWh purchased: 11,314,500
1988 kWh sold: 9,995,999
1988 revenues: $217,000
established 1904

Castile, Village of+*
51 N. Main St., Box 515
Castile, N.Y. 14427
(716) 493-2340
Lynn D. Washburn, Superintendent
customers: 600
1988 kWh generated: 0
1988 kWh purchased: 7,073,400
1988 kWh sold: 6,558,783
1988 revenues: $239,000
established 1903

Churchville, Village of+*
9 E. Buffalo St., Box M
Churchville, N.Y. 14428
(716) 293-3720
Ronald J. Trinkl, Superintendent
customers: 761
1988 kWh generated: 0
1988 kWh purchased: 15,248,100
1988 kWh sold: 14,388,649
1988 revenues: $644,000
established 1921

Endicott, Village of+*
1009 E. Main St.
Endicott, N.Y. 13760
(607) 757-2450
Harold Andrews, Superintendent
customers: 3,227
1988 kWh generated: 0
1988 kWh purchased: 47,582,961
1988 kWh sold: 44,974,186
1988 revenues: $1,749,000
established 1906

Fairport, Village of+*
31 S. Main St., Box 500
Fairport, N.Y. 14450
(716) 223-0440
Robert N. Vaisey, General Manager
customers: 12,981
1988 kWh generated: 0
1988 kWh purchased: 334,683,681
1988 kWh sold: 314,375,208
1988 revenues: $11,187,000
established 1901

Frankfort Power & Light+
126 E. Orchard St., Box 94
Frankfort, N.Y. 13340
(315) 894-8611
Victor Oriole, Line Foreman
customers: 1,594
1988 kWh generated: 0
1988 kWh purchased: 17,361,373
1988 kWh sold: 16,276,815
1988 revenues: $591,000
established 1960

Freeport, Village of+*
220 W. Sunrise Hwy.
Freeport, N.Y. 11520
(516) 378-4000
William A. Cominos, General Manager
customers: 14,602
nameplate capacity (kW): oil 50,900
1988 kWh generated: 8,220,900
1988 kWh purchased: 211,902,000
1988 kWh sold: 209,988,010
1988 revenues: $14,821,000
established 1896

Green Island, City of+
20 Clinton St.
Green Island, N.Y. 12183
(518) 273-2201
John Peek, Electric Superintendent
customers: 1,221
1988 kWh generated: 0
1988 kWh purchased: 9,577,100
1988 kWh sold: 8,916,869
1988 revenues: $432,000
established 1895

Greene, Village of+*
49 Genesee St.
Greene, N.Y. 13778
(607) 656-8311
Harvey Stalker, Superintendent
customers: 1,168
1988 kWh generated: 0
1988 kWh purchased: 30,396,000
1988 kWh sold: 28,694,000
1988 revenues: $1,070,000
established 1900

Greenport Municipal Utilities+*
236 3rd St., Box AH
Greenport, N.Y. 11944
(516) 477-1748
James I. Monsell, Superintendent
customers: 1,862
nameplate capacity (kW): oil 7,700
1988 kWh generated: 28,490
1988 kWh purchased: 24,600,960
1988 kWh sold: 20,691,328
1988 revenues: $1,833,000
established 1899

Groton, Village of+*
108 Courtland St.
Groton, N.Y. 13075
(607) 898-3001
Frank I. Satterly, Director of Public Works
customers: 945
1988 kWh generated: 0
1988 kWh purchased: 19,253,340
1988 kWh sold: 17,864,162
1988 revenues: $529,000
established 1933

Hamilton, Village of+*
3 Broad St., Box 119
Hamilton, N.Y. 13346
(315) 824-1111
John Rathbone, Village Engineer
customers: 1,398
1988 kWh generated: 0
1988 kWh purchased: 50,605,600
1988 kWh sold: 46,489,706
1988 revenues: $1,392,000
established 1895

Holley, Village of+
72 Public Square
Holley, N.Y. 14470
(716) 638-6367
Scott Parker, Electric Supervisor
customers: 891
1988 kWh generated: 0
1988 kWh purchased: 19,797,500
1988 kWh sold: 18,719,939
1988 revenues: $527,000
established 1889

Ilion, Village of+*
49 Morgan St.
Ilion, N.Y. 13357
(315) 895-7749
Kevin J. Manfreda, Superintendent
customers: 3,868
1988 kWh generated: 0
1988 kWh purchased: 62,091,246
1988 kWh sold: 57,088,401
1988 revenues: $1,197,000
established 1901

Jamestown, City of+*
200-212 E. Third St., Box 700
Jamestown, N.Y. 14702-0700
(716) 483-7583
R. James Gronquist, General Manager
customers: 19,970
nameplate capacity (kW): coal 57,700
1988 kWh generated: 248,715,840
1988 kWh purchased: 278,283,653
1988 kWh sold: 513,728,652
1988 revenues: $16,571,000
established 1891

Lake Placid Village, Inc.+*
301 Main St.
Lake Placid, N.Y. 12946
(518) 523-2021
Charles White, Superintendent
customers: 4,338
1988 kWh generated: 0
1988 kWh purchased: 119,254,642
1988 kWh sold: 114,541,252
1988 revenues: $4,423,314
established 1906

Little Valley, Village of+*
Municipal Building
Little Valley, N.Y. 14755
(716) 938-9151
Robert H. Milks, Electric Supervisor
customers: 1,179
1988 kWh generated: 0
1988 kWh purchased: 18,239,769
1988 kWh sold: 15,596,148
1988 revenues: $679,000
established 1896

Marathon, Village of+
Box 519
Marathon, N.Y. 13803
(607) 849-6795
Robert P. Braman, Superintendent
customers: 783
1988 kWh generated: 0
1988 kWh purchased: 15,080,070
1988 kWh sold: 14,042,766
1988 revenues: $544,000
established 1901

Massena Electric Department+*
71 E. Hatfield St., Box 209
Massena, N.Y. 13662
(315) 764-0253
Clifford G. Engstrom, General Manager
customers: 8,405
1988 kWh generated: 0
1988 kWh purchased: 115,565,012
1988 kWh sold: 101,510,014
1988 revenues: $5,585,000
established 1981

Mayville, Village of+*
Box 188
Mayville, N.Y. 14757
(716) 753-2125
Chester E. Crandall, Public Works Superintendent
customers: 1,019
1988 kWh generated: 0
1988 kWh purchased: 22,232,910
1988 kWh sold: 20,349,337
1988 revenues: $466,000
established 1896

Mohawk Municipal Commission+*
28 Columbia St.
Mohawk, N.Y. 13407
(315) 866-4170
William Buddenhagen, Utilities Supervisor
customers: 1,282
1988 kWh generated: 0
1988 kWh purchased: 20,548,250
1988 kWh sold: 18,870,452
1988 revenues: $116,000
established 1904

New York Power Authority+*
1633 Broadway
New York, N.Y. 10019
(212) 468-6000
J. Phillip Bayne, President
customers: 93
nameplate capacity (kW): nuclear 1,896,000, hydro 4,130,000, oil 883,000
1988 kWh generated: 34,356,894,000
1988 kWh purchased: 5,174,878,000
1988 kWh sold: 38,833,247,000
1988 revenues: $1,049,094,000
established 1931

Penn Yan, Village of+*
2 Maiden Lane
Penn Yan, N.Y. 14527
(315) 536-3374
Wesley G. Ryder, Utilities Manager
customers: 3,401
1988 kWh generated: 0
1988 kWh purchased: 56,138,600
1988 kWh sold: 50,994,080
1988 revenues: $1,975,000
established 1905

Philadelphia, Village of+*
Box 70
Philadelphia, N.Y. 13673
(315) 642-3452
Philip Hughes Jr., Superintendent of Public Works

NEW YORK *(continued)*

customers: 599
1988 kWh generated: 0
1988 kWh purchased: 8,674,680
1988 kWh sold: 7,985,616
1988 revenues: $337,000
established 1906

Plattsburgh, City of+*
6 Miller St.
Plattsburgh, N.Y. 12901
(518) 563-2200
Robert E. Metz, Manager
customers: 8,781
1988 kWh generated: 0
1988 kWh purchased: 522,828,000
1988 kWh sold: 494,947,696
1988 revenues: $10,669,000
established 1941

Richmondville, Village of+
22 E. Main St.
Richmondville, N.Y. 12149
(518) 294-7700
Bruce R. Stevens, Superintendent
customers: 918
1988 kWh generated: 0
1988 kWh purchased: 11,204,650
1988 kWh sold: 10,387,586
1988 revenues: $483,000
established 1918

Rockville Centre, Village of+*
Box 950
Rockville Centre, N.Y. 11571
(516) 766-0300
Patrick J. Hester, Superintendent
customers: 10,121
nameplate capacity (kW): oil 31,300
1988 kWh generated: 61,716,000
1988 kWh purchased: 111,817,000
1988 kWh sold: 162,196,896
1988 revenues: $8,941,000
established 1898

Rouses Point, Village of+*
139 Lake St.
Rouses Point, N.Y. 12979
(518) 297-7231
William W. Way Jr., Village
Administrator
customers: 1,144
1988 kWh generated: 0
1988 kWh purchased: 76,682,660
1988 kWh sold: 72,838,883
1988 revenues: $2,271,000
established 1903

Salamanca, City of+
225 Wildwood Ave.
Salamanca, N.Y. 14779
(716) 945-3130
James M. Brundage, General
Manager
customers: 3,417
1988 kWh generated: 0
1988 kWh purchased: 62,864,480
1988 kWh sold: 59,277,643
1988 revenues: $1,114,000
established 1913

Sherburne, Village of+*
15 W. State St.
Sherburne, N.Y. 13460
(607) 674-2300
Superintendent
customers: 1,899
1988 kWh generated: 0
1988 kWh purchased: 59,138,200
1988 kWh sold: 56,086,700
1988 revenues: $2,375,000
established 1907

Sherrill, City of+*
601 Sherrill Road
Sherrill, N.Y. 13461
(315) 363-6479
Lawrence Pickard, Superintendent
customers: 1,423
1988 kWh generated: 0
1988 kWh purchased: 60,775,516
1988 kWh sold: 57,630,112
1988 revenues: $1,082,000
established 1977

Silver Springs, Village of+
43 N. Main St.
Silver Springs, N.Y. 14550
(716) 493-2500
Robert Kupp, Superintendent
customers: 402
1988 kWh generated: 0
1988 kWh purchased: 4,381,800
1988 kWh sold: 3,826,642
1988 revenues: $158,000
established 1912

Skaneateles, Village of+*
46 E. Genesee St.
Skaneateles, N.Y. 13152
(315) 685-5628
Jim Cross, Superintendent
customers: 1,349
1988 kWh generated: 0
1988 kWh purchased: 24,103,990
1988 kWh sold: 22,761,199
1988 revenues: $850,000
established 1900

Solvay, Village of+*
507 Charles Ave.
Solvay, N.Y. 13209
(315) 468-6229
M. V. Raman, Manager & Chief
Engineer
customers: 4,532
1988 kWh generated: 0
1988 kWh purchased: 344,200,000
1988 kWh sold: 332,916,599
1988 revenues: $7,148,431
established 1896

Spencerport, Village of+*
27 West Ave.
Spencerport, N.Y. 14559
(716) 352-4771
James Bleier, Superintendent
customers: 2,276
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 50,294,500
1988 kWh sold: 48,135,102
1988 revenues: $1,168,000
established 1916

Springville, Village of+
5 W. Main St.
Springville, N.Y. 14141
(716) 592-2310
John Lipoff, Superintendent
customers: 2,262
nameplate capacity (kW): hydro 600
1988 kWh generated: 2,332,404
1988 kWh purchased: 47,182,700
1988 kWh sold: 44,713,855
1988 revenues: $1,440,000
established 1895

Theresa Municipal Electric+*
124 Commercial St., Box 299
Theresa, N.Y. 13691
(315) 628-4425
Gerard Kipp
customers: 413
1988 kWh generated: 0
1988 kWh purchased: 6,223,910
1988 kWh sold: 5,656,638
1988 revenues: $212,000
established 1906

Tupper Lake Municipal Electric System+*
53 Park St.
Tupper Lake, N.Y. 12986
(518) 359-3341
Donald T. Trudeau, Superintendent
customers: 2,957
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 74,323,340
1988 kWh sold: 69,520,815
1988 revenues: $2,648,000
established 1903

Watertown, City of
245 Washington St., Room 305
Watertown, N.Y. 13601
(315) 782-7157
John T. Bouck, Electrical
Superintendent
customers: 5
nameplate capacity (kW): hydro 5,400
1988 kWh generated: 18,888,000
1988 kWh purchased: 4,824,000
1988 kWh sold: 18,243,424
1988 revenues: $494,000
established 1924

Watkins Glen Electric Department+
303 N. Franklin St.
Watkins Glen, N.Y. 14891
(607) 535-2736
John B. Doolittle, Manager
customers: 1,294
1988 kWh generated: 0
1988 kWh purchased: 35,988,500
1988 kWh sold: 33,030,703
1988 revenues: $950,000
established 1918

Wellsville Electric Department+*
97 W. State St., Box 591
Wellsville, N.Y. 14895
(716) 593-4000
Donald MacFarquhar, Director of
Public Works
customers: 2,589
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 52,368,200
1988 kWh sold: 45,944,596
1988 revenues: $1,024,000
established 1915

Westfield, Village of+*
23 Elm St.
Westfield, N.Y. 14787
(716) 326-2145
Leroy J. Hamilton, Electric Superintendent
customers: 3,005
1988 kWh generated: 0
1988 kWh purchased: 68,120,500
1988 kWh sold: 64,734,066
1988 revenues: $1,379,000
established 1892

NORTH CAROLINA

Albemarle, City of*
Box 190
Albemarle, N.C. 28001
(704) 982-0131
D. Lendell Smith Jr., Director of Public
Works
customers: 9,889
1988 kWh generated: 0
1988 kWh purchased: 257,755,673
1988 kWh sold: 232,555,928
1988 revenues: $15,563,000
established 1910

Apex, Town of*
205 Saunders St., Box 250
Apex, N.C. 27502
(919) 362-8166
Larry P. Thomas, Director of Public
Works
customers: 2,788
1988 kWh generated: 0
1988 kWh purchased: 40,718,095
1988 kWh sold: 37,056,448
1988 revenues: $2,974,000
established 1923

Ayden, Town of*
Box 219
Ayden, N.C. 28513
(919) 746-2526
Jimmy Westbrook, Utility Director
customers: 3,017
1988 kWh generated: 0
1988 kWh purchased: 54,454,181
1988 kWh sold: 49,235,588
1988 revenues: $3,822,000
established 1915

Belhaven, Town of*
Box 220
Belhaven, N.C. 27810
(919) 943-3055
Timothy M. Johnson, Town Manager
customers: 1,186
1988 kWh generated: 0
1988 kWh purchased: 18,309,600
1988 kWh sold: 17,427,020
1988 revenues: $1,676,000
established 1920

Benson, Town of*
303 E. Church St., Box 157
Benson, N.C. 27504
(919) 894-3553
Keith R. Langdon, Town Administrator
customers: 1,589
1988 kWh generated: 0
1988 kWh purchased: 31,548,786
1988 kWh sold: 31,548,786
1988 revenues: $2,520,000
established 1913

Black Creek, Town of*
Box 8
Black Creek, N.C. 27813
(919) 243-6439
John Woodruff, Superintendent of
Public Works
customers: 571
1988 kWh generated: 0
1988 kWh purchased: 7,930,663
1988 kWh sold: 6,571,979
1988 revenues: $678,000
established 1922

Bostic, Town of*
Main St., Box 158
Bostic, N.C. 28018
(704) 245-2187
Charles Morgan, Superintendent of
Lights
customers: 150
1988 kWh generated: 0
1988 kWh purchased: 2,197,429
1988 kWh sold: 1,808,048
1988 revenues: $107,000
established 1920

Cherryville, City of*
116 S. Mountain St.
Cherryville, N.C. 28021
(704) 435-4181
Ted Mace, Director of Public Works
customers: 2,294
1988 kWh generated: 0
1988 kWh purchased: 57,372,782
1988 kWh sold: 52,651,361
1988 revenues: $3,619,000
established 1906

Clayton, Town of*
231 E. Second St., Box 879
Clayton, N.C. 27520
(919) 553-5866
Duke Hockaday, Electrical Superintendent
customers: 2,467

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

1988 kWh generated: 0
1988 kWh purchased: 47,659,587
1988 kWh sold: 41,944,576
1988 revenues: $3,129,000
established 1925

Concord, City of*
66 Union St. S., Box 567
Concord, N.C. 28025
(704) 786-6161
Stephen H. Slough, Utilities Director
customers: 14,344
1988 kWh generated: 0
1988 kWh purchased: 327,369,006
1988 kWh sold: 296,862,583
1988 revenues: $21,244,000
established 1901

Cornelius, Town of*
Box 399
Cornelius, N.C. 28031
(704) 892-6031
Robert Bernot, Town Administrator
customers: 812
1988 kWh generated: 0
1988 kWh purchased: 12,339,815
1988 kWh sold: 11,647,629
1988 revenues: $713,000

Dallas, Town of
131 N. Gaston St.
Dallas, N.C. 28034
(704) 922-3176
Scott Braddy, Public Utilities Director
customers: 2,634
1988 kWh generated: 0
1988 kWh purchased: 43,296,120
1988 kWh sold: 38,805,656
1988 revenues: $2,595,000
established 1925

Drexel, Town of*
Box 188
Drexel, N.C. 28619
(704) 437-7421
Morris Baker, Town Manager
customers: 1,071
1988 kWh generated: 0
1988 kWh purchased: 16,164,388
1988 kWh sold: 14,733,118
1988 revenues: $1,007,000
established 1927

Edenton, Town of*
Box 300
Edenton, N.C. 27932
(919) 482-4144
William Crummey, Director of Utilities
customers: 3,323
1988 kWh generated: 0
1988 kWh purchased: 84,471,708
1988 kWh sold: 80,867,287
1988 revenues: $6,051,000
established 1900

Elizabeth City, City of*
300 E. Colonial Ave.
Elizabeth City, N.C. 27909
(919) 338-3981
Ronnie Dail, Utility Director
customers: 9,229
1988 kWh generated: 0
1988 kWh purchased: 214,071,054
1988 kWh sold: 178,018,469
1988 revenues: $15,107,000
established 1923

Enfield, Town of
Box 695
Enfield, N.C. 27823
(919) 445-3146
Joseph N. Adkins, Utility Director
customers: 1,854
1988 kWh generated: 0
1988 kWh purchased: 24,521,456
1988 kWh sold: 21,551,821
1988 revenues: $2,029,000

Farmville, Town of*
124 N. Main St.
Farmville, N.C. 27828
(919) 753-3021
C. W. Modlin Jr., Director of Utilities
customers: 2,459
1988 kWh generated: 0
1988 kWh purchased: 57,000,000
1988 kWh sold: 53,905,000
1988 revenues: $3,878,000
established 1915

Fayetteville Public Works Commission*
508 Person St., Box 1089
Fayetteville, N.C. 28302
(919) 483-1401
Timothy Wood, General Manager
customers: 82,611
nameplate capacity (kW): gas 230,400, other 59,400
1988 kWh generated: 74,823,000
1988 kWh purchased: 1,520,730,000
1988 kWh sold: 1,484,516,000
1988 revenues: $98,987,000
established 1905

Forest City, Town of
12 N. Powell St., Box 728
Forest City, N.C. 28043
(704) 245-4747
Chuck Summey, Town Manager
customers: 4,326
1988 kWh generated: 0
1988 kWh purchased: 126,384,000
1988 kWh sold: 111,942,000
1988 revenues: $7,335,000

Fountain, Town of*
Box 134
Fountain, N.C. 27829
(919) 749-2881
Robert Drew, Director
customers: 346
1988 kWh generated: 0
1988 kWh purchased: 4,460,000
1988 kWh sold: 4,003,000
1988 revenues: $342,000
established 1936

Fremont, Town of*
Box 8[illegible]
Fremont, N.C. 27830
(919) 242-5151
Ray Radford, Public Works Director
customers: 889
1988 kWh generated: 0
1988 kWh purchased: 11,969,777
1988 kWh sold: 10,624,550
1988 revenues: $933,000

Gastonia, City of*
Box 1748
Gastonia, N.C. 28052
(704) 866-6823
Dale F. Becker, Director
customers: 21,711
1988 kWh generated: 0
1988 kWh purchased: 531,831,048
1988 kWh sold: 481,109,168
1988 revenues: $36,395,000
established 1900

Granite Falls, Town of*
30 Park Square
Granite Falls, N.C. 28630
(704) 396-3131
Linda K. Story, Town Manager
customers: 1,596
1988 kWh generated: 0
1988 kWh purchased: 37,230,497
1988 kWh sold: 33,218,073
1988 revenues: $2,453,000

Greenville Utilities Commission*
200 W. Fifth St., Box 1847
Greenville, N.C. 27835
(919) 752-7166
Malcolm A. Green, General Manager
customers: 32,731
1988 kWh generated: 0
1988 kWh purchased: 939,101,968
1988 kWh sold: 897,734,630
1988 revenues: $59,667,000
established 1905

Hamilton, Town of*
Box 249
Hamilton, N.C. 27840
(919) 798-2001
Kathryn N. Moore, Town Clerk
customers: 225
1988 kWh generated: 0
1988 kWh purchased: 3,735,600
1988 kWh sold: 3,155,400
1988 revenues: $265,000
established 1922

Hertford, Town of*
Box 32
Hertford, N.C. 27944
(919) 426-5311
Bill Cox, Town Manager
customers: 1,516
1988 kWh generated: 0
1988 kWh purchased: 22,321,234
1988 kWh sold: 19,680,390
1988 revenues: $1,584,000
established 1918

High Point, City of*
211 S. Hamilton St.
High Point, N.C. 27261
(919) 883-3172
Lloyd D. Shank Jr., Director of Electric Utilities
customers: 29,483
1988 kWh generated: 0
1988 kWh purchased: 728,167,531
1988 kWh sold: 685,839,000
1988 revenues: $46,114,000
established 1892

Highlands
Box 460
Highlands, N.C. 28741
(704) 526-2118
Arnold Keener, Superintendent
customers: 2,301
1988 kWh generated: 0
1988 kWh purchased: 26,976,000
1988 kWh sold: 24,125,000
1988 revenues: $1,461,000
established 1926

Hobgood, Town of*
Box 217
Hobgood, N.C. 27843
(919) 826-4573
Tommie R. Braddy, Electric Commissioner
customers: 336
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 442,000
1988 kWh sold: 371,000
1988 revenues: $317,000
established 1973

Hookerton, Town of*
227 E. Main St., Box 296
Hookerton, N.C. 28538
(919) 747-3816
Christy Letchford, Town Clerk
customers: 352
1988 kWh generated: 0
1988 kWh purchased: 5,535,921
1988 kWh sold: 4,918,630
1988 revenues: $404,000

Huntersville, Town of*
Box 398
Huntersville, N.C. 28078
(704) 875-6541
Steve Carpenter, Town Manager
customers: 1,040
1988 kWh generated: 0
1988 kWh purchased: 20,705,682
1988 kWh sold: 18,635,113
1988 revenues: $1,299,035

Kings Mountain, City of
103 W. Gold St., Box 429
Kings Mountain, N.C. 28086
(704) 734-0333
Jimmy Maney, Utilities Director
customers: 3,691
1988 kWh generated: 0
1988 kWh purchased: 87,848,238
1988 kWh sold: 86,510,242
1988 revenues: $6,032,000
established 1903

Kinston, City of*
207 E. King St., Box 339
Kinston, N.C. 28501
(919) 559-4252
Ronald D. Wicker, Director
customers: 12,524
1988 kWh generated: 0
1988 kWh purchased: 364,679,550
1988 kWh sold: 356,512,863
1988 revenues: $24,111,000

La Grange, Town of*
120 E. Railroad St.
La Grange, N.C. 28551
(919) 566-3186
Thomas Monsees, Utilities Director
customers: 1,403
1988 kWh generated: 0
1988 kWh purchased: 22,338,534
1988 kWh sold: 20,633,083
1988 revenues: $1,728,000

Lake Lure, Town of
Box 255
Lake Lure, N.C. 28746
(704) 625-9396
Bonnie D. Nelon, Finance Officer
customers: wholesale only
nameplate capacity (kW): hydro 3600
1988 kWh generated: 2,598,000
1988 kWh purchased: 0
1988 kWh sold: 2,598,000
1988 revenues: $96,000

Landis, Town of*
136 N. Central Ave.
Landis, N.C. 28088
(704) 857-2411
Bobby O. Wood, Director
customers: 2,419
1988 kWh generated: 0
1988 kWh purchased: 35,788,970
1988 kWh sold: 32,073,993
1988 revenues: $2,324,000

Laurinburg, City of*
303 W. Church St., Box 249
Laurinburg, N.C. 28352
(919) 276-8324
Peter G. Vandenberg, City Manager
customers: 5,798
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 108,115,024
1988 kWh sold: 102,029,436
1988 revenues: $7,255,178
established 1925

Lexington, City of*
28 W. Center St.
Lexington, N.C. 27292
(704) 243-2489
B. Paul Webster Jr., Superintendent of Lights
customers: 15,751
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 396,101,972
1988 kWh sold: 369,291,000
1988 revenues: $24,525,000
established 1902

Lincolnton, City of*
114 W. Sycamore St.
Lincolnton, N.C. 28092

(704) 732-2281
David E. Lowe, City Manager
customers: 2,477
1988 kWh generated: 0
1988 kWh purchased: 52,491,943
1988 kWh sold: 41,301,931
1988 revenues: $3,042,000
established 1900

Louisburg, Town of*
110 W. Nash St.
Louisburg, N.C. 27549
(919) 496-3406
C. L. Gobble, Town Administrator
customers: 1,808
1988 kWh generated: 0
1988 kWh purchased: 45,000,000
1988 kWh sold: 38,000,000
1988 revenues: $3,244,000

Lucama, Town of*
111 Main St.
Lucama, N.C. 27851
(919) 239-0560
Donnie H. Barnes, Utilities Director
customers: 1,166
1988 kWh generated: 0
1988 kWh purchased: 13,932,445
1988 kWh sold: 12,282,449
1988 revenues: $1,207,000

Lumberton, City of*
420 Halsey St
Lumberton, N.C. 28358
(919) 739-6031
Wayne Hedgpeth, Director
customers: 8,904
1988 kWh generated: 0
1988 kWh purchased: 248,293,636
1988 kWh sold: 228,096,228
1988 revenues: $15,047,000
established 1907

Macclesfield, Town of*
Box 185
Macclesfield, N.C. 27852
(919) 827-4823
Phillip Wainwright, Town Superintendent
customers: 309
1988 kWh generated: 0
1988 kWh purchased: 3,859,852
1988 kWh sold: 3,092,916
1988 revenues: $332,000
established 1928

Maiden, Town of*
113 W. Main St., Box 125
Maiden, N.C. 28650
(704) 428-8178
Jeff McConnell, Town Manager
customers: 896
1988 kWh generated: 0
1988 kWh purchased: 45,008,000
1988 kWh sold: 45,008,000
1988 revenues: $2,700,000
established 1928

Monroe, City of*
300 W. Crowell St., Box 69
Monroe, N.C. 28110
(704) 289-8557
James E. Hinkel, City Manager
customers: 8,766
1988 kWh generated: 0
1988 kWh purchased: 371,245,118
1988 kWh sold: 363,053,599
1988 revenues: $21,366,000
established 1898

Morganton, City of+*
201 W. Meeting St.
Morganton, N.C. 28655
(704) 437-8863
Carl D. Hennessee, Director of Public Utilities
customers: 7,081
1988 kWh generated: 0
1988 kWh purchased: 251,097,699
1988 kWh sold: 244,078,525
1988 revenues: $12,991,000
established 1908

Murphy, City of*
301 Peachtree St., Box 130
Murphy, N.C. 28906
(704) 837-2211
John Carringer, Manager
customers: 3,092
1988 kWh generated: 0
1988 kWh purchased: 135,927,684 (TVA)
1988 kWh sold: 131,012,743
1988 revenues: $7,692,000
established 1922

New Bern, City of*
300 Pollock St.
New Bern, N.C. 28560
(919) 633-5161
Charles H. Kimbrell, Director
customers: 13,769
1988 kWh generated: 0
1988 kWh purchased: 340,054,947
1988 kWh sold: 320,983,548
1988 revenues: $21,848,000
established 1906

New River Light & Power Co.*
Winkler's Creek Road, Box 1130
Boone, N.C. 28607
(704) 264-3671
Donald R. Austin, General Manager
customers: 6,011
1988 kWh generated: 0
1988 kWh purchased: 165,250,800
1988 kWh sold: 158,593,467
1988 revenues: $9,678,000
established 1915

Newton, City of*
401 N. Main Ave., Box 550
Newton, N.C. 28658
(704) 465-7400
Richard L. French, City Manager
customers: 3,656
1988 kWh generated: 0
1988 kWh purchased: 83,923,807
1988 kWh sold: 75,741,704
1988 revenues: $4,986,000
established 1907

Oak City, Town of
Box 298
Oak City, N.C. 27857
(919) 798-7721
Laurie D. Joyner, Clerk
customers: 239
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 3,271,200
1988 kWh sold: 2,665,689
1988 revenues: $209,135

Pikeville, Town of*
Box 9
Pikeville, N.C. 27863
(919) 242-5126
Robert W. Davy, Town Administrator
customers: 557
1988 kWh generated: 0
1988 kWh purchased: 8,522,973
1988 kWh sold: 7,570,598
1988 revenues: $571,019
established 1934

Pinetops, Town of*
Drawer C
Pinetops, N.C. 27864
(919) 827-4435
Milton Carlton, Clerk
customers: 724
1988 kWh generated: 0
1988 kWh purchased: 14,501,361
1988 kWh sold: 13,776,293
1988 revenues: $1,165,000
established 1925

Pineville Electric Co.*
118 College St., Box 249
Pineville, N.C. 28134
(704) 889-2291
Mary Ann Creech, Town Administrator
customers: 1,650
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 28,417,748
1988 kWh sold: 26,254,562
1988 revenues: $1,925,000
established 1934

Red Springs, Town of*
217 S. Main St.
Red Springs, N.C. 28377
(919) 843-5241
Paul Morrison, Superintendent
customers: 1,865
1988 kWh generated: 0
1988 kWh purchased: 29,339,543
1988 kWh sold: 24,099,614
1988 revenues: $2,405,000
established 1920

Robersonville, City of*
Box 487
Robersonville, N.C. 27871
(919) 795-3511
Ralph S. Mobley, Town Administrator
customers: 1,233
1988 kWh generated: 0
1988 kWh purchased: 33,826,502
1988 kWh sold: 27,356,539
1988 revenues: $1,913,000
established 1935

Rocky Mount, City of*
1 Government Plaza, Box 1180
Rocky Mount, N.C. 27801
(919) 972-1111
William H. Batchelor, City Manager
customers: 23,802
1988 kWh generated: 0
1988 kWh purchased: 729,789,626
1988 kWh sold: 692,785,055
1988 revenues: $44,224,000
established 1902

Scotland Neck, Town of*
1310 Main St., Box 537
Scotland Neck, N.C. 27874
(919) 826-3152
Radford Thomas, Town Administrator
customers: 1,837
1988 kWh generated: 0
1988 kWh purchased: 30,873,090
1988 kWh sold: 27,383,108
1988 revenues: $2,219,000

Selma, Town of*
100 N. Raiford St.
Selma, N.C. 27576
(919) 965-9841
Fred Murray, Electric Superintendent
customers: 2,125
1988 kWh generated: 0
1988 kWh purchased: 46,510,423
1988 kWh sold: 41,020,895
1988 revenues: $3,057,000

Sharpsburg, Town of*
Box 1759
Sharpsburg, N.C. 27878
(919) 446-9441
Wayne Cochran, Superintendent of Lights
customers: 1,101
1988 kWh generated: 0
1988 kWh purchased: 15,891,400
1988 kWh sold: 14,651,503
1988 revenues: $1,110,000
established 1920

Shelby, City of*
City Hall, Box 207
Shelby, N.C. 28150
(704) 484-6866
Smith Lingerfelt, Electric Manager
customers: 7,449
1988 kWh generated: 0
1988 kWh purchased: 165,589,930
1988 kWh sold: 155,500,115
1988 revenues: $11,257,000
established 1913

Smithfield, City of*
116 S. Fourth St., Box 761
Smithfield, N.C. 27577
(919) 934-2116
Ralph A. Clark, City Manager
customers: 4,353
1988 kWh generated: 0
1988 kWh purchased: 106,274,097
1988 kWh sold: 100,961,152
1988 revenues: $6,979,153

Southport, City of*
201 E. Moore St.
Southport, N.C. 28461
(919) 457-6911
Nelson Smith, City Manager
customers: 1,947
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 36,010,092
1988 kWh sold: 31,959,673
1988 revenues: $2,870,000
established 1910

Stantonsburg, Town of*
108 E. Commercial Ave., Box 10
Stantonsburg, N.C. 27883
(919) 238-3608
Roland L. Gardner, Town Manager
customers: 974
1988 kWh generated: 0
1988 kWh purchased: 14,551,210
1988 kWh sold: 13,809,456
1988 revenues: $1,224,021
established 1928

Statesville, City of*
915 Winston Ave., Box 1111
Statesville, N.C. 28677
(704) 873-7729
Larry M. Cranford, Director of Electric Utilities
customers: 11,012
1988 kWh generated: 0
1988 kWh purchased: 356,147,479
1988 kWh sold: 331,565,219
1988 revenues: $23,581,000
established 1889

Tarboro, Town of*
500 Main St., Box 220
Tarboro, N.C. 27886
(919) 823-8121
Ricky Page, Director
customers: 6,439
1988 kWh generated: 0
1988 kWh purchased: 220,305,197
1988 kWh sold: 204,032,190
1988 revenues: $14,193,000
established 1898

Wake Forest, Town of*
401 Elm St.
Wake Forest, N.C. 27587
(919) 556-2024
Jerry A. Walters, Town Administrator
customers: 3,088
1988 kWh generated: 0
1988 kWh purchased: 46,956,001
1988 kWh sold: 41,889,289
1988 revenues: $3,517,000
established 1909

Walstonburg, Town of*

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* Member, American Public Power Association

+Member, Demonstration of Energy-Efficient Developments program

NORTH CAROLINA *(continued)*

N. Wilson St., Box 126
Walstonburg, N.C. 27888
(919) 753-5667
W. S. Warren, Utility Director
customers: 121
1988 kWh generated: 0
1988 kWh purchased: 1,976,434
1988 kWh sold: 1,666,343
1988 revenues: $158,000
established 1922

Washington, City of*
102 E. Second St.
Washington, N.C. 27889
(919) 946-1033
Bruce Radford, City Manager
customers: 10,129
1988 kWh generated: 0
1988 kWh purchased: 214,190,901
1988 kWh sold: 198,211,533
1988 revenues: $15,626,000
established 1910

Waynesville, City of
106 S. Main St.
Waynesville, N.C. 28786
(704) 456-3515
John Yarborough, Superintendent
customers: 3,386
1988 kWh generated: 0
1988 kWh purchased: 52,239,000
1988 kWh sold: 47,728,214
1988 revenues: $3,560,000

Wilson, City of*
112 N. Goldsboro St., Box 10
Wilson, N.C. 27893
(919) 291-7135
Charles W. Whitley Jr., Director of Utilities
customers: 28,121
1988 kWh generated: 0
1988 kWh purchased: 852,055,000
1988 kWh sold: 797,672,000
1988 revenues: $49,153,000
established 1892

Windsor, Town of
Box 508
Windsor, N.C. 27983
(919) 794-2331
David Overton, Administrator
customers: 1,499
1988 kWh generated: 0
1988 kWh purchased: 31,999,956
1988 kWh sold: 30,014,302
1988 revenues: $2,215,000
established 1900

Winterville, Town of*
Box 431
Winterville, N.C. 28590
(919) 756-2221
Elwood Nobles, Town Clerk
customers: 1,248
1988 kWh generated: 0
1988 kWh purchased: 21,500,134
1988 kWh sold: 19,605,134
1988 revenues: $1,615,000
established 1890

NORTH DAKOTA

Cavalier, City of♦*
Box B
Cavalier, N.D. 58220
(701) 265-8668
Robert Kihne, Manager
customers: 862
1988 kWh generated: 0
1988 kWh purchased: 20,790,290
1988 kWh sold: 18,002,234
1988 revenues: $772,000
established 1928

Grafton, City of*
5 E. Fourth St., Box 578
Grafton, N.D. 58237
(701) 352-2180
Bruce Lenz, Power Superintendent
customers: 2,745
nameplate capacity (kW): oil 4,000
1988 kWh generated: 46,030,226
1988 kWh purchased: 17,599,399
1988 kWh sold: 57,363,381
1988 revenues: $2,362,000
established 1890

Hillsboro, City of♦*
204 Second Ave. N.W.
Hillsboro, N.D. 58045
(701) 436-4620
Carl Tessin, Superintendent
customers: 1,012
1988 kWh generated: 0
1988 kWh purchased: 18,854,000
1988 kWh sold: 17,200,000
1988 revenues: $770,000

Hope Municipal Utilities
1 Main St., Box 189
Hope, N.D. 58046
(701) 945-2772
Peggy Metzger, City Auditor
customers: 192
1988 kWh generated: 0
1988 kWh purchased: 5,600,000
1988 kWh sold: 5,515,000
1988 revenues: $190,000
established 1920

Lakota, City of♦*
Box 505
Lakota, N.D. 58344
(701) 247-2454
Kenneth Hulstrand, Mayor
customers: 538
1988 kWh generated: 0
1988 kWh purchased: 12,386
1988 kWh sold: 11,070
1988 revenues: $418,000
established 1930

Maddock, City of*
Second St. and Dakota Ave.
Maddock, N.D. 58348
(701) 438-2252
Frank Mosser, Superintendent
customers: 325
1988 kWh generated: 0
1988 kWh purchased: 5,198,811
1988 kWh sold: 4,596,639
1988 revenues: $358,011

Northwood, City of♦*
Box 397
Northwood, N.D. 58267
(701) 587-6291
Art Johnson, City Superintendent
customers: 576
nameplate capacity (kW): oil 1,800
1988 kWh generated: 0
1988 kWh purchased: 14,590,080
1988 kWh sold: 12,851,016
1988 revenues: $687,000
established 1912

Park River, City of
Box C
Park River, N.D. 58270
(701) 284-6399
Dennis L. Larson, Superintendent
customers: 869
nameplate capacity (kW): oil 700
1988 kWh generated: 0
1988 kWh purchased: 21,253,000
1988 kWh sold: 18,462,774
1988 revenues: $880,000
established 1901

Sharon Light & Power Deptartment
Sharon, N.D. 58277
(701) 524-2377
Gary Johnson, Mayor
customers: 75
1988 kWh generated: 0
1988 kWh purchased: 1,800,000
1988 kWh sold: 1,400,000
1988 revenues: $52,000

Stanton, City of
109 Harmon Ave.
Stanton, N.D. 58571
(701) 745-3202
Raymond Brown, Maintenance Supervisor
customers: 256
1988 kWh generated: 0
1988 kWh purchased: 4,125,600
1988 kWh sold: 3,825,572
1988 revenues: $302,000
established 1974

Valley City Municipal Utilities♦*
254 Second Ave. N.E.
Valley City, N.D. 58072
(701) 845-0380
Leroy J. Neubauer, Superintendent
customers: 4,099
nameplate capacity: oil, 2,800
1988 kWh generated: 0
1988 kWh purchased: 89,965,800
1988 kWh sold: 84,597,877
1988 revenues: $2,626,000
established 1897

OHIO

Amherst, City of
647 Park Ave.
Amherst, Ohio 44001
(216) 984-2146
Donald Woodings, Superintendent
customers: 3,800
nameplate capacity (kW): unavailable
1988 kWh generated: 61,092,000
1988 kWh purchased: 0
1988 kWh sold: 56,625,000
1988 revenues: $3,420,000

Arcadia, City of
104 Gibson St.
Arcadia, Ohio 44804
(419) 894-6009
Village Administrator
customers: 284
1988 kWh generated: 0
1988 kWh purchased: 3,632,000
1988 kWh sold: 3,484,588
1988 revenues: $198,000

Arcanum, City of
104 W. South St.
Arcanum, Ohio 45304
(513) 692-8565
Michael Clark, Superintendent
customers: 1,329
nameplate capacity (kW): oil 1,400
1988 kWh generated: 21,289,307
1988 kWh purchased: 0
1988 kWh sold: 18,432,659
1988 revenues: $853,000
established 1905

Beach City, City of*
301 N. Church Ave.
Beach City, Ohio 44608
(216) 756-2682
Robert Raff, Superintendent
customers: 476
1988 kWh generated: 0
1988 kWh purchased: 7,933,764
1988 kWh sold: 7,509,807
1988 revenues: $476,000
established 1919

Bethel, City of
120 N. Main St.
Bethel, Ohio 45106
(513) 734-2243
Dennis Barton, Superintendent
customers: 1,354
1988 kWh generated: 0
1988 kWh purchased: 22,097,581
1988 kWh sold: 22,097,581
1988 revenues: $1,331,000
established 1904

Blanchester Board of Public Affairs
Box 158
Blanchester, Ohio 45107
(513) 783-2141
Donald Walker, Director of Utilities
customers: 2,057
1988 kWh generated: 0
1988 kWh purchased: 42,287,651
1988 kWh sold: 38,632,299
1988 revenues: $2,279,000
established 1895

Bloomdale, Village of*
Box 218
Bloomdale, Ohio 44817
(419) 454-2941
Ray Taylor, Village Administrator
customers: 299
1988 kWh generated: 0
1988 kWh purchased: 3,555,368
1988 kWh sold: 3,366,200
1988 revenues: $186,000

Bowling Green, City of*
304 N. Church St., Box 388
Bowling Green, Ohio 43402
(419) 354-6246
Daryl D. Stockburger, Utilities Director
customers: 10,415
1988 kWh generated: 0
1988 kWh purchased: 189,752,352
1988 kWh sold: 266,981,773
1988 revenues: $13,274,000
established 1942

Bradner, Village of
Box 599
Bradner, Ohio 43405
(419) 288-2773
Richard Fairbanks, Electrical Supervisor
customers: 515
1988 kWh generated: 0
1988 kWh purchased: 7,101,600
1988 kWh sold: 6,191,000
1988 revenues: $417,000

Brewster, City of
910 S. Wabash Ave., Box 86
Brewster, Ohio 44613
(216) 767-3312
Leland Heath, Superintendent
customers: 963
1988 kWh generated: 0
1988 kWh purchased: 27,745,000
1988 kWh sold: 25,498,000
1988 revenues: $1,428,000
established 1912

Bryan, City of*
841 E. Edgerton St.
Bryan, Ohio 43506
(419) 636-4232
Stanley K. Day, Director of Utilities
customers: 4,640
nameplate capacity (kW): oil 2,500, gas 36,800
1988 kWh generated: 916,200
1988 kWh purchased: 173,148,417
1988 kWh sold: 169,662,052
1988 revenues: $7,963,000
established 1898

Carey, Village of*

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* Member, American Public Power Association
♦Member, Demonstration of Energy-Efficient Developments program

127 N. Vance St.
Carey, Ohio 43316
(419) 396-7681
Alden Hatch, Village Administrator
customers: 1,643
1988 kWh generated: 0
1988 kWh purchased: 79,224,000
1988 kWh sold: 75,491,200
1988 revenues: $3,230,000
established 1909

Celina, City of+*
426 W. Market St., Box 297
Celina, Ohio 45822
(419) 586-6464
Thomas A. Schwartz, Director of Public Service
customers: 6,572
1988 kWh generated: 0
1988 kWh purchased: 139,151,292
1988 kWh sold: 127,146,001
1988 revenues: $5,635,000
established 1900

Cleveland Public Power*
1201 Lakeside Ave.
Cleveland, Ohio 44114
(216) 664-3922
George S. Pofok, Commissioner
customers: 51,032
nameplate capacity (kW): coal 160,000, gas 48,000
1988 kWh generated: 6,472,540
1988 kWh purchased: 704,183,500
1988 kWh sold: 650,337,407
1988 revenues: $44,805,709
established 1904

Clyde Light & Power*
222 N. Main St.
Clyde, Ohio 43410
(419) 547-0575
customers: 1,410
established 1989

Columbiana, Village of
28 W. Friend St.
Columbiana, Ohio 44408
(216) 482-2173
Albert E. Wardingley, Village Manager
customers: 2,423
1988 kWh generated: 0
1988 kWh purchased: 43,044,000
1988 kWh sold: 34,793,944
1988 revenues: $2,282,000

Columbus Division of Electricity+*
90 W. Broad St.
Columbus, Ohio 43215
(614) 645-8371
Henry A. Bell, Administrator
customers: 8,891
nameplate capacity (kW): other 90,000
1988 kWh generated: 439,054,000
1988 kWh purchased: 138,155,000
1988 kWh sold: 485,706,000
1988 revenues: $26,108,000
established 1898

Custar, City of
9063 High St.
Custar, Ohio 43511
(419) 669-3537
Barbara Clink, Clerk
customers: 118
1988 kWh generated: 0
1988 kWh purchased: 1,478,834
1988 kWh sold: 1,330,000
1988 revenues: $102,000

Cuyahoga Falls, City of*
2550 Bailey Road
Cuyahoga Falls, Ohio 44221
(216) 923-9921
Robert L. Bye, Superintendent
customers: 19,195
nameplate capacity (kW): unavailable
1988 kWh generated: 103,000
1988 kWh purchased: 267,456,000
1988 kWh sold: 243,509,535
1988 revenues: $16,710,000
established 1899

Cygnet, Village of*
Box 406
Cygnet, Ohio 43413
(419) 655-2536
Tom Strickland, Superintendent
customers: 255
1988 kWh generated: 0
1988 kWh purchased: 2,560,834
1988 kWh sold: 2,174,000
1988 revenues: $179,000
established 1916

Deshler Municipal Utilities*
101 E. Main St.
Deshler, Ohio 43516-1263
(419) 278-1831
Willis Schwiebert, Superintendent
customers: 1,042
1988 kWh generated: 0
1988 kWh purchased: 18,514,900
1988 kWh sold: 16,401,337
1988 revenues: $902,000
established 1916

Dover, City of
303 E. Broadway
Dover, Ohio 44622
(216) 343-7725
David G. Borland, Light Plant Superintendent
customers: 5,723
nameplate capacity (kW): oil 2,700, coal 33,000
1988 kWh generated: 66,146,600
1988 kWh purchased: 104,331,000
1988 kWh sold: 146,382,000
1988 revenues: $6,869,000
established 1909

Edgerton, Village of*
Box 609
Edgerton, Ohio 43517
(419) 298-2912
Dale A. Mathys, Village Administrator
customers: 886
1988 kWh generated: 0
1988 kWh purchased: 19,020,628
1988 kWh sold: 17,413,390
1988 revenues: $1,038,000
established 1937

Eldorado, City of
200 N. Main St.
Eldorado, Ohio 45321
(513) 273-8705
James Eyer, Superintendent
customers: 256
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 3,198,613
1988 kWh sold: 2,740,000
1988 revenues: $199,000
established 1940

Elmore, Village of
340 Clinton St.
Elmore, Ohio 43416
(419) 862-3454
Merle Harder, Superintendent
customers: 758
1988 kWh generated: 0
1988 kWh purchased: 7,988,400
1988 kWh sold: 7,148,426
1988 revenues: $503,800
established 1911

Galion, City of*
700 Primrose St.
Galion, Ohio 44833
(419) 468-5520
Charles M. Davis, Superintendent
customers: 5,830
1988 kWh generated: 0
1988 kWh purchased: 106,779,546
1988 kWh sold: 97,806,716
1988 revenues: $5,193,000
established 1888

Genoa, Village of
102 E. Sixth St.
Genoa, Ohio 43430
(419) 855-8419
William Bauer, Superintendent
customers: 903
1988 kWh generated: 0
1988 kWh purchased: 13,575,859
1988 kWh sold: 11,688,451
1988 revenues: $873,000
established 1925

Georgetown, Village of
301 S. Main St.
Georgetown, Ohio 45121
(513) 378-6395
Milford Fisher, Village Administrator
customers: 1,686
1988 kWh generated: 0
1988 kWh purchased: 31,881,046
1988 kWh sold: 28,053,321
1988 revenues: $1,719,000

Glouster, Village of
16 Front St.
Glouster, Ohio 45732
(614) 767-3497
Rita A. Eing, Clerk
customers: 993
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 7,509,011
1988 kWh sold: 7,525,531
1988 revenues: $571,000
established 1924

Grafton, Village of*
1009 Chestnut St.
Grafton, Ohio 44044
(216) 926-2401
Frank Boysen, Village Administrator
customers: 764
1988 kWh generated: 0
1988 kWh purchased: 15,321,000
1988 kWh sold: 13,949,805
1988 revenues: $864,000

Greenwich, Village of
47 Main St.
Greenwich, Ohio 44837
(419) 752-2441
Mike King, Administrator
customers: 633
1988 kWh generated: 0
1988 kWh purchased: 11,803,200
1988 kWh sold: 10,345,620
1988 revenues: $532,000

Hamersville, Village of
Bank and Wooster
Hamersville, Ohio 45130
(513) 379-1745
Debra Ginn, Clerk/Treasurer
customers: 265
1988 kWh generated: 0
1988 kWh purchased: 3,191,576
1988 kWh sold: 3,191,576
1988 revenues: $154,000

Hamilton! Department of Public Utilities*
20 High St.
Hamilton!, Ohio 45011
(513) 868-5908
E. Leon Daggett, Director of Public Utilities
customers: 25,852
nameplate capacity (kW): hydro 71,800, coal 85,600, gas 52,500
1988 kWh generated: 427,192,720
1988 kWh purchased: 103,858,100
1988 kWh sold: 477,356,337
1988 revenues: $34,969,000
established 1895

Haskins, Village of
100 N. Church St., Box 236
Haskins, Ohio 43525
(419) 823-1911
Frank Enright, Chief Electrician
customers: 265
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 2,233,550
1988 kWh sold: 2,233,550
1988 revenues: $170,000
established 1918

Hubbard, City of*
220 W. Liberty St.
Hubbard, Ohio 44425
(216) 534-3054
Richard Slifko, Utilities Director
customers: 3,387
1988 kWh generated: 0
1988 kWh purchased: 48,780,000
1988 kWh sold: 43,110,356
1988 revenues: $2,851,000
established 1919

Hudson Electric Department
27 E. Main St.
Hudson, Ohio 44236
(216) 650-1052
J. W. Rogers, Director of Electric Utilities
customers: 4,792
1988 kWh generated: 0
1988 kWh purchased: 102,894,000
1988 kWh sold: 90,583,468
1988 revenues: $6,724,117
established 1911

Jackson, City of*
Box 664
Jackson, Ohio 45640
(614) 286-4415
William McManis, Superintendent
customers: 4,079
1988 kWh generated: 0
1988 kWh purchased: 53,364,557
1988 kWh sold: 43,598,259
1988 revenues: $3,006,000
established 1890

Jackson Center, Village of*
122 E. Pike St.
Jackson Center, Ohio 45334
(513) 596-5440
Richard Sailor, Village Administrator
customers: 600
1988 kWh generated: 0
1988 kWh purchased: 15,879,261
1988 kWh sold: 14,310,827
1988 revenues: $733,000
established 1920

Lakeview, Village of
126 N. Main St.
Lakeview, Ohio 43331
(513) 843-2851
Beatrice E. Schaub, Clerk
customers: 882
1988 kWh generated: 0
1988 kWh purchased: 9,889,610
1988 kWh sold: 9,169,641
1988 revenues: $550,000
established 1912

Lebanon, City of+*
50 S. Broadway
Lebanon, Ohio 45036
(513) 932-3969
Robert Newton, Electric Superintendent
customers: 5,074
nameplate capacity (kW): oil 17,000, gas 19,700
1987 kWh generated: 18,000
1987 kWh purchased: 96,305,642
1987 kWh sold: 88,100,412
1987 revenues: $5,035,000
established 1898

OHIO *(continued)*

Lodi Board of Public Affairs+*
108 Ainsworth St.
Lodi, Ohio 44254
(216) 948-1099
Harold Weitzel, Superintendent
customers: 1,678
1988 kWh generated: 0
1988 kWh purchased: 29,346,000
1988 kWh sold: 27,253,588
1988 revenues: $1,374,000
established 1942

Lucas, City of
Box 213
Lucas, Ohio 44843
(419) 892-2178
Al Briner, Village Administrator
customers: 330
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 3,856,500
1988 kWh sold: 3,315,083
1988 revenues: $230,000

Marshallville, City of
Box 227
Marshallville, Ohio 44645
(216) 855-4241
Marilyn Hardgrove, Clerk
customers: 394
1988 kWh generated: 0
1988 kWh purchased: 5,291,500
1988 kWh sold: 4,727,052
1988 revenues: $340,511

Mendon, City of
E. Market St., Box 167
Mendon, Ohio 45862
(419) 795-7131
Randy Stein, Utility Director
customers: 324
1988 kWh generated: 0
1988 kWh purchased: 4,864,215
1988 kWh sold: 4,187,317
1988 revenues: $233,000

Milan, Village of
9 E. Church St.
Milan, Ohio 44846
(419) 499-2133
Larry Doerner, Electrical Superintendent
customers: 671
1988 kWh generated: 0
1988 kWh purchased: 8,816,000
1988 kWh sold: 6,580,977
1988 revenues: $437,000
established 1907

Minster, Village of+*
Box 1
Minster, Ohio 45865
(419) 628-2850
Joseph F. Bruns, Superintendent
customers: 1,192
1988 kWh generated: 0
1988 kWh purchased: 59,573,329
1988 kWh sold: 54,681,534
1988 revenues: $2,500,000
established 1910

Monroeville, City of+*
2 S. Main St.
Monroeville, Ohio 44847
(419) 465-2922
Joe Gravenhorst, Superintendent
customers: 790
1988 kWh generated: 0
1988 kWh purchased: 29,000,000
1988 kWh sold: 27,000,000
1988 revenues: $1,489,000
established 1906

Montpelier, City of*
211 N. Jonesville St.
Montpelier, Ohio 43543
(419) 485-3693
John H. Bitler, Administrator
customers: 2,006
1988 kWh generated: 0
1988 kWh purchased: 39,439,198
1988 kWh sold: 36,450,248
1988 revenues: $2,155,000
established 1893

Napoleon, City of+*
255 Riverview Ave., Box 151
Napoleon, Ohio 43545
(419) 592-4010
David F. Mullholand, Electric Utility Director
customers: 4,999
1988 kWh generated: 0
1988 kWh purchased: 127,832,809
1988 kWh sold: 116,768,668
1988 revenues: $6,698,000
established 1894

New Bremen, Village of
214 N. Washington St., Box 27
New Bremen, Ohio 45869
(419) 629-2827
Clarence B. Art, Village Administrator
customers: 1,179
1988 kWh generated: 0
1988 kWh purchased: 44,349,486
1988 kWh sold: 42,198,517
1988 revenues: $1,705,000
established 1908

New Knoxville Light Department
Box 246
New Knoxville, Ohio 45871
(419) 753-2160
Robert Scheblo, Village Administrator
customers: 409
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 5,630,279
1988 kWh sold: 3,999,059
1988 revenues: $196,000

Newton Falls, City of*
19 N. Canal St.
Newton Falls, Ohio 44444
(216) 872-5990
Dennis Kirkland, Utility Superintendent
customers: 2,225
1988 kWh generated: 0
1988 kWh purchased: 35,802,422
1988 kWh sold: 28,940,930
1988 revenues: $2,172,000

Niles, City of
34 W. State St.
Niles, Ohio 44446
(216) 652-2622
John E. Coughlin, Superintendent of Light
customers: 11,354
1988 kWh generated: 0
1988 kWh purchased: 234,384,000
1988 kWh sold: 211,262,748
1988 revenues: $12,577,000
established 1898

Oak Harbor Utilities*
146 Church St., Box 232
Oak Harbor, Ohio 43449
(419) 898-3231
Donald Diosi, Village Administrator
customers: 1,304
1988 kWh generated: 0
1988 kWh purchased: 18,923,157
1988 kWh sold: 16,820,331
1988 revenues: $1,183,000
established 1914

Oberlin, City of+*
289 S. Professor St.
Oberlin, Ohio 44074
(216) 775-1531
Director
customers: 2,791
nameplate capacity (kW): oil 3,700, gas 8,200
1988 kWh generated: 6,128,066
1988 kWh purchased: 63,024,000
1988 kWh sold: 66,493,249
1988 revenues: $4,065,000
established 1934

Ohio City, Village of
Box 248
Ohio City, Ohio 45874
(419) 965-2429
Debby S. Strickler, Clerk
customers: 495
1988 kWh generated: 0
1988 kWh purchased: 7,281,186
1988 kWh sold: 7,281,186
1988 revenues: $355,150
established 1930

Orrville, City of+*
207 N. Main St.
Orrville, Ohio 44667
(216) 683-8715
Robert A. Nichols, Director of Utilities
customers: 5,404
nameplate capacity (kW): coal 84,500
1988 kWh generated: 266,841,000
1988 kWh purchased: 38,282,000
1988 kWh sold: 251,270,714
1988 revenues: $12,278,000
established 1917

Painesville, City of
325 Richmond St.
Painesville, Ohio 44077
(216) 352-9301
Lester Nero, City Manager
customers: 9,781
nameplate capacity (kW): coal 57,500
1988 kWh generated: 132,212,100
1988 kWh purchased: 44,973,200
1988 kWh sold: 164,493,700
1988 revenues: $9,904,000
established 1888

Pemberville, Village of
115 Main St., Box 109
Pemberville, Ohio 43450
(419) 287-3384
John Lockard, Electric Superintendent
customers: 617
1988 kWh generated: 0
1988 kWh purchased: 14,466,000
1988 kWh sold: 13,660,580
1988 revenues: $727,000
established 1914

Pioneer, Village of
205 S. State St., Box 335
Pioneer, Ohio 43554
(419) 737-2614
Ted Williams, Electric Supervisor
customers: 570
1988 kWh generated: 0
1988 kWh purchased: 17,686,680
1988 kWh sold: 17,013,427
1988 revenues: $966,000
established 1912

Piqua Municipal Power System+*
123 Bridge St.
Piqua, Ohio 45356
(513) 778-2077
Richard Miller, Director
customers: 9,573
nameplate capacity (kW): oil 20,000, coal 44,800
1988 kWh generated: 108,338,740
1988 kWh purchased: 132,199,000
1988 kWh sold: 223,946,932
1988 revenues: $11,754,000
established 1933

Plymouth, Village of
25 Sandusky St.
Plymouth, Ohio 44865
(419) 687-4331
James C. Root, Village Administrator
customers: 821
1988 kWh generated: 0
1988 kWh purchased: 9,984,262
1988 kWh sold: 9,442,262
1988 revenues: $500,000
established 1900

Prospect Corp.*
139 N. Main St., Box 186
Prospect, Ohio 43342
(614) 494-2115
Kenneth R. Blue, Village Administrator
customers: 631
1988 kWh generated: 0
1988 kWh purchased: 8,123,400
1988 kWh sold: 6,858,175
1988 revenues: $483,000
established 1937

Republic, City of
219 Washington St., Box 68
Republic, Ohio 44867
(419) 585-5981
Nevin Reiter, Board President
customers: 298
1988 kWh generated: 0
1988 kWh purchased: 2,928,349
1988 kWh sold: 2,713,637
1988 revenues: $184,000

Ripley, City of
14 N. Third St.
Ripley, Ohio 45167
(513) 392-4377
Betty Schroth, Clerk
customers: 1,157
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 14,446,336
1988 kWh sold: 12,304,982
1988 revenues: $810,000

St. Clairsville, City of
100 Market St.
St. Clairsville, Ohio 43950
(614) 695-1410
Dennis Bigler, Director of Public Service
customers: 2,479
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 35,824,247
1988 kWh sold: 32,935,948
1988 revenues: $1,781,000

St. Marys, City of*
101 E. Spring St.
St Marys, Ohio 45885
(419) 394-3303
Mike Weadock, Public Service & Safety Director
customers: 3,667
nameplate capacity (kW): oil 800, coal 18,500
1988 kWh generated: 51,632,000
1988 kWh purchased: 75,587,000
1988 kWh sold: 116,572,906
1988 revenues: $5,491,000
established 1890

Seville Board of Public Affairs*
44 W. Main St., Box 46
Seville, Ohio 44273
(216) 769-2458
Milton Leohr, Superintendent
customers: 1,247
1988 kWh generated: 0
1988 kWh purchased: 24,174,000
1988 kWh sold: 21,074,547
1988 revenues: $1,514,000
established 1914

Shelby, City of*
23 E. Main St., Box 311
Shelby, Ohio 44875
(419) 342-4085
Daniel Hubert, Assistant Superintendent
customers: 4,501
nameplate capacity (kW): oil 3,000, coal 37,500

1988 kWh generated: 85,099,400
1988 kWh purchased: 15,968,200
1988 kWh sold: 96,221,290
1988 revenues: $4,513,000
established 1892

Shiloh, Village of
12 W. Main St.
Shiloh, Ohio 44878
(419) 896-2011
Farnum Reeder, Village Administrator
customers: 300
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 4,546,611
1988 kWh sold: 3,937,529
1988 revenues: $225,000

South Vienna Corp.
16 N. Urbana
South Vienna, Ohio 45369
(513) 568-4311
John Miller, President
customers: 192
1988 kWh generated: 0
1988 kWh purchased: 3,401,000
1988 kWh sold: 3,162,000
1988 revenues: $247,000

Sycamore, City of
210 S. Sycamore Ave., Box 297
Sycamore, Ohio 44882
(419) 927-4262
Ralph Maenle, Electrical Superintendent
customers: 497
1988 kWh generated: 0
1988 kWh purchased: 10,853,300
1988 kWh sold: 10,120,985
1988 revenues: $568,000
established 1930

Tipp City, City of*
3 E. Main St.
Tipp City, Ohio 45371
(513) 667-8424
Milton J. Eichman, Director of Utility Service
customers: 2,989
1988 kWh generated: 0
1988 kWh purchased: 81,859,455
1988 kWh sold: 74,976,529
1988 revenues: $3,373,000
established 1897

Tontogany, Village of
Tontogany, Ohio 43565
(419) 823-4465
Ralph Wires, President
customers: 191
1988 kWh generated: 0
1988 kWh purchased: 2,955,840
1988 kWh sold: 2,805,212
1988 revenues: $176,000
established 1917

Versailles Utilities+*
177 N. Center St.
Versailles, Ohio 45380
(513) 526-4191
Randy Gump, Superintendent
customers: 1,410
1988 kWh generated: 0
1988 kWh purchased: 35,620,365
1988 kWh sold: 32,050,169
1988 revenues: $1,617,000
established 1901

Wadsworth, City of*
145 High St.
Wadsworth, Ohio 44281
(216) 335-1521
William J. Lyren, Director, Public Service
customers: 8,238
nameplate capacity (kW): unavailable
1988 kWh generated: 172,608,000
1988 kWh purchased: 0
1988 kWh sold: 159,801,000
1988 revenues: $8,674,000
established 1903

Wapakoneta, City of*
102 Perry St.
Wapakoneta, Ohio 45895
(419) 738-7713
Lewis Knoch, Superintendent
customers: 4,869
1988 kWh generated: 0
1988 kWh purchased: 126,570,810
1988 kWh sold: 125,015,052
1988 revenues: $5,581,000

Waynesfield, Village of
104 W. Perry St.
Waynesfield, Ohio 45896
(419) 568-1311
Ronald Zimmerman, Superintendent
customers: 411
1988 kWh generated: 0
1988 kWh purchased: 5,516,688
1988 kWh sold: 4,613,672
1988 revenues: $322,000
established 1911

Wellington, Village of*
115 Willard Memorial Square
Wellington, Ohio 44090
(216) 647-3827
Robert A. Dupee, Utility Director
customers: 2,136
1988 kWh generated: 0
1988 kWh purchased: 49,008,000
1988 kWh sold: 44,106,965
1988 revenues: $2,950,000
established 1900

Westerville Electric Division*
139 E. Broadway
Westerville, Ohio 43081
(614) 890-8540
Harold M. Evans, Operations Manager
customers: 10,753
1988 kWh generated: 0
1988 kWh purchased: 283,196,884
1988 kWh sold: 268,749,192
1988 revenues: $16,029,000
established 1898

Wharton, Village of
117 W. Sandusky St., Box 266
Wharton, Ohio 43359
(419) 458-3431
Rodger Spath, Clerk/Treasurer
customers: 189
1988 kWh generated: 0
1988 kWh purchased: 2,402,400
1988 kWh sold: 1,883,153
1988 revenues: $125,729
established 1935

Woodsfield Board of Public Affairs*
203 Roy St.
Woodsfield, Ohio 43793
(614) 472-0884
Ellis Smithberger, Superintendent
customers: 1,476
nameplate capacity (kW): oil 8,500
1988 kWh generated: 0
1988 kWh purchased: 16,364,358
1988 kWh sold: 16,364,358
1988 revenues: $1,124,800

Woodville, Village of
219 W. Main St.
Woodville, Ohio 43469
(419) 849-3031
James R. Rickard, Village Works Administrator
customers: 854
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 9,285,814
1988 kWh sold: 8,325,555
1988 revenues: $571,000

Yellow Springs, Village of
314 Dayton St.
Yellow Springs, Ohio 45387
(513) 767-7202
Kent Bristol, Village Manager
customers: 1,974
1988 kWh generated: 0
1988 kWh purchased: 38,645,168
1988 kWh sold: 38,645,168
1988 revenues: $1,912,000

OKLAHOMA

Altus Municipal Authority*
220 E. Commerce
Altus, Okla. 73521
(405) 477-1950
Joseph Courtney, City Administrator
customers: 8,810
1988 kWh generated: 0
1988 kWh purchased: 136,610,400
1988 kWh sold: 127,089,612
1988 revenues: $7,820,000
established 1929

Anadarko Public Works Authority
Box 647
Anadarko, Okla. 73005
(405) 247-2481
City Manager
customers: 3,000
1988 kWh generated: 0
1988 kWh purchased: 58,443,660
1988 kWh sold: 52,014,857
1988 revenues: $3,197,000

Blackwell, City of*
221 W. Blackwell St., Box 350
Blackwell, Okla. 74631
(405) 363-5490
Joe Dickinson, City Manager
customers: 3,910
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 95,641,953
1988 kWh sold: 86,447,893
1988 revenues: $5,627,000
established 1913

Braman, Town of
308 Broadway
Braman, Okla. 74632
(405) 385-2169
DeVern L. Miller, Clerk
customers: 216
1988 kWh generated: 0
1988 kWh purchased: 2,370,410
1988 kWh sold: 2,370,400
1988 revenues: $154,113
established 1924

Burlington, City of
Box 216
Burlington, Okla. 73722
(405) 431-2550
Ray Thompson, Manager
customers: 106
1988 kWh generated: 0
1988 kWh purchased: 1,429,200
1988 kWh sold: 1,167,177
1988 revenues: $118,000
established 1932

Chelsea, Town of
607 Olive St., Box 48
Chelsea, Okla. 74016
(918) 789-2557
Rosa M. Adair, Clerk
customers: 931
1988 kWh generated: 0
1988 kWh purchased: 12,373,500
1988 kWh sold: 10,241,416
1988 revenues: $888,000
established 1914
(Chelsea sold out to Oklahoma Gas & Electric Co. in May 1989)

Claremore, City of
104 S. Muskogee, Box 249
Claremore, Okla. 74018
(918) 341-2895
Bill Nichols, Electrical Supervisor
customers: 7,525
1988 kWh generated: 0
1988 kWh purchased: 187,906,000
1988 kWh sold: 170,915,870
1988 revenues: $10,813,000

Collinsville, City of
Box A
Collinsville, Okla. 74021
(918) 371-2811
Fred Bell, Supervisor, Electric Utility
customers: 1,611
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 26,541,200
1988 kWh sold: 22,290,124
1988 revenues: $1,346,000

Comanche, City of*
115 N. Second St.
Comanche, Okla. 73529
(405) 439-8832
Sue Burnett, Acting City Manager
customers: 978
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 13,332,000
1988 kWh sold: 11,706,617
1988 revenues: $654,000
established 1912

Copan, City of*
Box 219
Copan, Okla. 74022
(918) 352-4114
Jim Morain, City Manager
customers: 420
1988 kWh generated: 0
1988 kWh purchased: 5,984,314
1988 kWh sold: 4,461,347
1988 revenues: $257,025
established 1936

Cordell, City of
101 E. Main St., Box 417
Cordell, Okla. 73632
(405) 832-3825
Jean Smith, Clerk
customers: 1,509
1988 kWh generated: 0
1988 kWh purchased: 22,941,485
1988 kWh sold: 20,119,228
1988 revenues: $1,417,000
established 1910

Cushing, City of
300 N. Seay St.
Cushing, Okla. 74023
(918) 225-0559
Leroy Alsup, City Manager
customers: 4,337
nameplate capacity (kW): oil 24,600
1988 kWh generated: 30,396,388
1988 kWh purchased: 42,744,000
1988 kWh sold: 67,966,782
1988 revenues: $4,954,000
established 1935

Duncan, City of*
Eighth & Willow Sts., Box 969
Duncan, Okla. 73533
(405) 252-0250
Don Howland, General Manager
customers: 7,412
1988 kWh generated: 0
1988 kWh purchased: 131,757,600
1988 kWh sold: 112,630,040
1988 revenues: $7,543,000
established 1921

Edmond Electric*
315 S.W. 33rd St., Box 2970
Edmond, Okla. 73083

OKLAHOMA *(continued)*

(405) 348-8830
C. Max Speegle, City Manager
customers: 18,099
1988 kWh generated: 0
1988 kWh purchased: 383,417,749
1988 kWh sold: 348,649,615
1988 revenues: $21,248,000
established 1912

Eldorado, City of*
Box 190
Eldorado, Okla. 73537
(405) 633-2245
Harold Conwell, Utility Superintendent
customers: 446
1988 kWh generated: 0
1988 kWh purchased: 3,190,600
1988 kWh sold: 2,575,180
1988 revenues: $261,000

Fairview, City of
206 E. Broadway, Box 386
Fairview, Okla. 73737
(405) 227-4416
Jim Luckett Jr., City Manager
customers: 1,497
nameplate capacity (kW): oil 2,400
1988 kWh generated: 0
1988 kWh purchased: 26,529,220
1988 kWh sold: 23,451,469
1988 revenues: $1,722,000
established 1908

Fort Supply, Town of
Box 156
Fort Supply, Okla. 73841
(405) 766-3211
June Wilson, Clerk
customers: 205
1988 kWh generated: 0
1988 kWh purchased: 2,095,600
1988 kWh sold: 1,927,500
1988 revenues: $175,000

Frederick Public Works Authority*
Box 399
Frederick, Okla. 73542
(405) 335-7551
Wm. Charles Martin, City Manager
customers: 2,638
1988 kWh generated: 0
1988 kWh purchased: 55,217,497
1988 kWh sold: 51,099,589
1988 revenues: $3,104,000
established 1917

Geary, City of
515 N. Broadway
Geary, Okla. 73040
(405) 884-5466
Ernest Wm. Allen, Superintendent
customers: 751
1988 kWh generated: 8,554,420
1988 kWh purchased: 0
1988 kWh sold: 7,064,797
1988 revenues: $545,000

Goltry Public Works Authority*
Main St., Box 236
Goltry, Okla. 73739
(405) 496-2441
W. H. Redman, Board Member
customers: 177
1988 kWh generated: 0
1988 kWh purchased: 2,314,110
1988 kWh sold: 2,085,153
1988 revenues: $137,590

Grand River Dam Authority*
707 S. Wilson St., Box 409
Vinita, Okla. 74301
(918) 256-5545
Ron Coker, General Manager
customers: 62
nameplate capacity (kW): hydro 454,100, coal 812,400
1988 kWh generated: 5,784,311,000
1988 kWh purchased: 39,263,000
1988 kWh sold: 4,126,782,310
1988 revenues: $141,008,000
established 1935

Granite, City of*
420 N. Main St., Box 116
Granite, Okla. 73547
(405) 535-2116
E. J. Hahn, Clerk
customers: 603
1988 kWh generated: 0
1988 kWh purchased: 6,545,600
1988 kWh sold: 5,764,198
1988 revenues: $368,000
established 1920

Hominy Public Works Authority*
202 W. Main St., Box 219
Hominy, Okla. 74035
(918) 885-2164
Paul D. O'Keefe, City Manager
customers: 1,629
1988 kWh generated: 0
1988 kWh purchased: 20,109,600
1988 kWh sold: 16,178,190
1988 revenues: $1,309,000
established 1936

Kaw City, City of
900 Morgan Square E., Box 26
Kaw City, Okla. 74641
(405) 269-2525
Carolyne Goodwin, Clerk
customers: 187
1988 kWh generated: 0
1988 kWh purchased: 1,762,848
1988 kWh sold: 1,286,904
1988 revenues: $118,000

Kingfisher Public Works Authority*
301 N. Main St.
Kingfisher, Okla. 73750
(405) 375-3705
Reuben Pulis, City Manager
customers: 2,117
nameplate capacity (kW): gas 9,100
1988 kWh generated: 265,840
1988 kWh purchased: 38,949,137
1988 kWh sold: 32,787,717
1988 revenues: $2,547,000
established 1900

Laverne, Town of*
115 N. Ohio St., Box 430
Laverne, Okla. 73848
(405) 947-5515
Jay D. McCoy, Electrical Superintendent
customers: 793
1988 kWh generated: 0
1988 kWh purchased: 9,393,564
1988 kWh sold: 8,814,184
1988 revenues: $615,444

Lexington, City of*
Drawer D
Lexington, Okla. 73051
(405) 527-6123
Marshall Coker, Supervisor
customers: 775
1988 kWh generated: 0
1988 kWh purchased: 10,757,138
1988 kWh sold: 10,719,791
1988 revenues: $724,000
established 1951

Lindsay, City of
Box 708
Lindsay, Okla. 73052
(405) 756-2019
Benny Dutton, Director of Public Works
customers: 1,467
nameplate capacity (kW): gas 14,500
1988 kWh generated: 110,300
1988 kWh purchased: 22,673,550
1988 kWh sold: 18,915,215
1988 revenues: $1,491,000
established 1915

Mangum, City of*
201 N. Oklahoma St.
Mangum, Okla. 73554
(405) 782-2256
Louise Price, City Manager
customers: 2,071
nameplate capacity (kW): gas 7,700
1988 kWh generated: 400,900
1988 kWh purchased: 23,187,759
1988 kWh sold: 19,685,256
1988 revenues: $1,564,000
established 1929

Manitou Light Department
Box 8
Manitou, Okla. 73555
(405) 397-2241
Genevieve Meadows, City Clerk
customers: 14,586
nameplate capacity (kW): unavailable
1988 kWh generated: 103,123,000
1988 kWh purchased: 254,362,000
1988 kWh sold: 341,007,931
1988 revenues: $16,684,000

Mannford, Town of
Box 327
Mannford, Okla. 74044
(918) 865-4314
Helen Freeman, Office Manager
customers: 803
1988 kWh generated: 0
1988 kWh purchased: 19,584,600
1988 kWh sold: 16,819,587
1988 revenues: $1,057,000

Marlow, City of*
115 N. Second St., Box 113
Marlow, Okla. 73055
(405) 658-5401
Brant Ball, City Manager
customers: 2,484
1988 kWh generated: 0
1988 kWh purchased: 31,126,080
1988 kWh sold: 26,838,327
1988 revenues: $1,643,236

Miami, City of
129 Fifth Ave., N.W., Box 1288
Miami, Okla. 74355
(918) 542-6685
Bob Sherwood, General Manager
customers: 7,114
1988 kWh generated: 0
1988 kWh purchased: 124,120,272
1988 kWh sold: 118,063,613
1988 revenues: $6,485,000
established 1910

Mooreland, City of
Box 157
Mooreland, Okla. 73852
(405) 994-5924
Wilbur Ramey, Superintendent
customers: 776
1988 kWh generated: 0
1988 kWh purchased: 7,135,250
1988 kWh sold: 6,374,655
1988 revenues: $608,000
established 1908

Newkirk, City of*
106 W. Seventh, Box 469
Newkirk, Okla. 74647
(405) 362-2117
David Haynes, City Manager
customers: 1,100
1988 kWh generated: 0
1988 kWh purchased: 14,434,005
1988 kWh sold: 13,204,065
1988 revenues: $1,100,000
established 1918

Okeene Light & Water Department*
213 N. Main St., Drawer F
Okeene, Okla. 73763
(405) 822-3031
Willadean Hendricks, City Clerk
customers: 742
1988 kWh generated: 0
1988 kWh purchased: 15,019,552
1988 kWh sold: 13,014,252
1988 revenues: $801,000

Olustee, Town of*
Box 330
Olustee, Okla. 73560
(405) 648-2288
Dorothy Clowdus, City Clerk/Treasurer
customers: 300
1988 kWh generated: 0
1988 kWh purchased: 3,099,200
1988 kWh sold: 2,566,044
1988 revenues: $207,000
established 1923

Orlando, City of
Box 27
Orlando, Okla. 73073
(405) 455-2523
Kathy Golay, Clerk
customers: 89
1988 kWh generated: 0
1988 kWh purchased: 1,098,000
1988 kWh sold: 864,001
1988 revenues: $90,000

Pawhuska, City of*
Box 539
Pawhuska, Okla. 74056
(918) 287-3280
Tim Burd, Utility Superintendent
customers: 1,958
nameplate capacity (kW): oil 9,000
1988 kWh generated: 19,300
1988 kWh purchased: 32,541,580
1988 kWh sold: 26,798,072
1988 revenues: $2,139,000
established 1907

Pawnee, City of
513 Illinois St.
Pawnee, Okla. 74058
(918) 762-2658
Alford J. Majors, Mayor
customers: 1,366
1988 kWh generated: 0
1988 kWh purchased: 16,000,000
1988 kWh sold: 14,000,000
1988 revenues: $1,000,000

Perry, City of
624 Delaware, Drawer 798
Perry, Okla. 73077
(405) 336-4241
Robert Bornt, Manager of Utility
customers: 2,925
1988 kWh generated: 0
1988 kWh purchased: 52,148,800
1988 kWh sold: 49,537,058
1988 revenues: $3,753,000
established 1922

Ponca City, City of*
Box 1450
Ponca City, Okla. 74602
(405) 765-6653
Charles L. Silvy, Director of Utilities
customers: 15,673
nameplate capacity (kW): oil 5,000, gas 95,500
1988 kWh generated: 6,084,300
1988 kWh purchased: 274,370,060
1988 kWh sold: 255,912,864
1988 revenues: $17,051,000
established 1914

Pond Creek Water & Light Department*
Box 45
Pond Creek, Okla. 73766
(405) 532-6327

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* Member, American Public Power Association
♦ Member, Demonstration of Energy-Efficient Developments program

Richard Dillon, Superintendent
customers: 536
1988 kWh generated: 0
1988 kWh purchased: 7,135,977
1988 kWh sold: 6,722,090
1988 revenues: $538,000

Prague Public Works Authority*
116 N. Broadway
Prague, Okla. 74864
(405) 567-2279
Lavon Hightower, City Manager
customers: 1,130
1988 kWh generated: 0
1988 kWh purchased: 20,368,679
1988 kWh sold: 20,368,679
1988 revenues: $915,000
established 1902

Pryor, City of
6 N. Adair, Box 249
Pryor, Okla. 74362
(918) 825-2100
Bob Pierson, General Manager
customers: 4,004
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 67,906,800
1988 kWh sold: 63,780,592
1988 revenues: $4,049,000
established 1951

Purcell, City of
230 W. Main St.
Purcell, Okla. 73080
(405) 527-6561
Robert Collings, City Manager
customers: 2,168
1988 kWh generated: 0
1988 kWh purchased: 43,279,448
1988 kWh sold: 36,112,001
1988 revenues: $2,394,000

Ryan, Town of*
Box 489
Ryan, Okla. 73565
(405) 757-2406
Brenda Johnson, Clerk
customers: 586
1988 kWh generated: 0
1988 kWh purchased: 5,902,785
1988 kWh sold: 4,657,597
1988 revenues: $366,000

Sallisaw, City of
111 N. Elm St., Box C
Sallisaw, Okla. 74955
(918) 775-6241
E. W. Rogers, Clerk
customers: 3,469
1988 kWh generated: 0
1988 kWh purchased: 83,023,000
1988 kWh sold: 79,761,108
1988 revenues: $4,360,000
established 1914

Skiatook, City of
111 N. Broadway
Skiatook, Okla. 74070
(918) 396-2797
Larry Birmingham, Town Coordinator
customers: 2,116
1988 kWh generated: 0
1988 kWh purchased: 38,137,000
1988 kWh sold: 30,078,827
1988 revenues: $1,954,000
established 1951

South Coffeyville, City of
207 W. Broadway St., Box 100
South Coffeyville, Okla. 74072
(918) 255-6045
Kenneth Garner, Utility Director
customers: 464
1988 kWh generated: 0
1988 kWh purchased: 4,595,500
1988 kWh sold: 3,928,796
1988 revenues: $308,000

Spiro, City of*
131 S. Main St.
Spiro, Okla. 74959
(918) 962-2470
Rex Butler, Lineman
customers: 977
1988 kWh generated: 0
1988 kWh purchased: 14,990,098
1988 kWh sold: 12,741,583
1988 revenues: $748,000

Stillwater Utilities Authority*
Box 1449
Stillwater, Okla. 74076
(405) 372-0025
Michael Herron, Director
customers: 14,539
nameplate capacity (kW): gas 22,700
1988 kWh generated: 122,354,710
1988 kWh purchased: 229,821,184
1988 kWh sold: 325,056,825
1988 revenues: $18,657,000
established 1901

Stilwell Utility Department
9 W. Maple St.
Stilwell, Okla. 74960
(918) 696-3400
Larry Eagleton, Superintendent
customers: 1,416
1988 kWh generated: 0
1988 kWh purchased: 45,595,500
1988 kWh sold: 37,430,502
1988 revenues: $18,657,000
established 1952

Stroud, City of
Drawer K
Stroud, Okla. 74079
(918) 968-2571
Jessie Wright, Billing Clerk
customers: 1,332
1988 kWh generated: 0
1988 kWh purchased: 21,732,600
1988 kWh sold: 19,312,076
1988 revenues: $1,359,000
established 1927

Tahlequah Public Works Authority
101 N. College Ave., Box 29
Tahlequah, Okla. 74464
(918) 456-2564
James L. Powell, General Manager
customers: 4,748
1988 kWh generated: 0
1988 kWh purchased: 101,438,800
1988 kWh sold: 88,573,683
1988 revenues: $5,453,000
established 1935

Tecumseh Utility Authority*
114 N. Broadway
Tecumseh, Okla. 74873
(405) 598-2189
Randy Swinson, City Manager
customers: 2,036
1988 kWh generated: 0
1988 kWh purchased: 27,359,119
1988 kWh sold: 25,736,792
1988 revenues: $1,886

Tonkawa, City of*
117 S. Seventh St., Box 467
Tonkawa, Okla. 74653
(405) 628-2508
Lonnie Bray, City Manager
customers: 1,643
1988 kWh generated: 0
1988 kWh purchased: 24,470,688
1988 kWh sold: 21,655,219
1988 revenues: $1,870,000
established 1925

Wagoner Public Works Authority
231 Church St.
Wagoner, Okla. 74467
(918) 485-0554
Alva M. Smith, Supervisor
customers: 3,321
1988 kWh generated: 0
1988 kWh purchased: 76,918,000
1988 kWh sold: 63,198,000
1988 revenues: $4,198,000

Walters, City of*
129 E. Colorado St.
Walters, Okla. 73572
(405) 875-3337
Buddy Veltema, City Manager
customers: 1,348
1988 kWh generated: 0
1988 kWh purchased: 18,071,200
1988 kWh sold: 15,538,411
1988 revenues: $1,053,000
established 1923

Watonga, City of
Wiegel St., Box 280
Watonga, Okla. 73772
(405) 623-7354
Kenneth Marshall, Superintendent
customers: 1,739
1988 kWh generated: 0
1988 kWh purchased: 26,467,200
1988 kWh sold: 22,198,722
1988 revenues: $1,785,000
established 1907

Waynoka, City of*
201 E. Cecil St.
Waynoka, Okla. 73860
(405) 824-2261
Marvin Miller, Mayor
customers: 723
1988 kWh generated: 0
1988 kWh purchased: 8,028,804
1988 kWh sold: 6,785,907
1988 revenues: $647,000
established 1962

Wetumka Municipal Authority*
202 N. Main
Wetumka, Okla. 74883
(405) 452-3253
Donald R. Kardokus, City Manager
customers: 764
1988 kWh generated: 0
1988 kWh purchased: 9,878,400
1988 kWh sold: 8,312,138
1988 revenues: $629,000
established 1925

Wynnewood Water & Light Department*
Box 82
Wynnewood, Okla. 73098
(405) 665-4141
Don Harmon, Superintendent
customers: 1,372
1988 kWh generated: 0
1988 kWh purchased: 15,573,365
1988 kWh sold: 12,766,720
1988 revenues: $1,014,000

Yale, City of*
209 N. Main
Yale, Okla. 74085
(918) 387-2406
Carl W. Hensley, City Manager
customers: 734
1988 kWh generated: 0
1988 kWh purchased: 9,196,503
1988 kWh sold: 7,369,153
1988 revenues: $566,000

OREGON

Ashland, City of*
20 E. Main St.
Ashland, Ore. 97520
(503) 482-3211
Brian L. Almquist, City Administrator
customers: 7,080
nameplate capacity (kW): unavailable
1988 kWh generated: 2,402,000
1988 kWh purchased: 142,154,000
1988 kWh sold: 138,091,528
1988 revenues: $5,730,000
established 1909

Bandon, City of*
555 Highway 101, Box 67, Box 67
Bandon, Ore. 97411
(503) 347-2437
Ben McMakin, City Manager
customers: 2,450
1988 kWh generated: 0
1988 kWh purchased: 53,067,663
1988 kWh sold: 50,043,108
1988 revenues: $2,198,000
established 1921

Canby Utility Board
154 N.W. First St., Box 470
Canby, Ore. 97013
(503) 266-1156
Don Godard, Manager
customers: 3,512
1988 kWh generated: 0
1988 kWh purchased: 109,694,600
1988 kWh sold: 106,871,478
1988 revenues: $3,895,000
established 1969

Cascade Locks, City of*
Box 308
Cascade Locks, Ore. 97014
(503) 374-8984
George R. Lewis, City Administrator
customers: 548
1988 kWh generated: 0
1988 kWh purchased: 25,574,196
1988 kWh sold: 24,036,623
1988 revenues: $952,000
established 1939

Central Lincoln People's Utility District*
2129 N. Coast Highway, Box 1126
Newport, Ore. 97365
(503) 265-3211
Roland Nuetzman, General Manager
customers: 27,073
1988 kWh generated: 0
1988 kWh purchased: 1,360,596,743
1988 kWh sold: 1,322,726,631
1988 revenues: $42,239,001
established 1943

Clatskanie People's Utility District*
469 Nehalem
Clatskanie, Ore. 97016
(503) 728-2163
Liston C. Darby, General Manager
customers: 3,152
1988 kWh generated: 0
1988 kWh purchased: 760,735,874
1988 kWh sold: 756,849,333
1988 revenues: $18,335,000
established 1940

Columbia River People's Utility District*
500 Port Ave., Box 1193
St. Helens, Ore. 97051
(503) 397-1844
Fergus Pilon, General Manager
customers: 7,120
1988 kWh generated: 0
1988 kWh purchased: 240,874,695
1988 kWh sold: 234,353,978
1988 revenues: $9,980,000
established 1984

Drain, City of
129 W. C Ave.
Drain, Ore. 97435
(503) 836-2417
Bill Ewing, City Administrator
customers: 588
1988 kWh generated: 0
1988 kWh purchased: 28,334,610
1988 kWh sold: 27,496,524

OREGON *(continued)*

1988 revenues: $1,166,000
established 1940

Emerald People's Utility District♦*
33733 Seavey Loop Road
Eugene, Ore. 97405
(503) 746-1583
Lon Topaz, General Manager
customers: 13,973
1988 kWh generated: 0
1988 kWh purchased: 388,330,000
1988 kWh sold: 364,528,000
1988 revenues: $17,037,000
established 1983

Eugene Water & Electric Board♦*
500 E. Fourth Ave., Box 10148
Eugene, Ore. 97401
(503) 484-2411
Jean Reeder, General Manager
customers: 64,526
nameplate capacity (kW): hydro 111,500, other 11,500, nuclear 364,800
1988 kWh generated: 512,994,000
1988 kWh purchased: 0
1988 kWh sold: 2,132,311,000
1988 revenues: $69,237,000
established 1911

Forest Grove, City of♦*
1818 B St., Box 326
Forest Grove, Ore. 97116
(503) 359-3250
Doug Sleeth, Director of Light & Power
customers: 6,328
1988 kWh generated: 0
1988 kWh purchasod: 196,420,530
1988 kWh sold: 191,117,755
1988 revenues: $5,120,000
established 1896

McMinnville Water & Light Department♦*
855 Marsh Lane, Box 638
McMinnville, Ore. 97128-0638
(503) 472-6158
John L. Harshman, General Manager
customers: 9,301
1988 kWh generated: 0
1988 kWh purchased: 436,819,027
1988 kWh sold: 425,882,521
1988 revenues: $11,841,000
established 1889

Milton-Freewater, City of*
722 S. Main St., Box 6
Milton-Freewater, Ore. 97862
(503) 938-5531
James A. Swayne, City Manager
customers: 4,230
1988 kWh generated: 0
1988 kWh purchased: 117,400,819
1988 kWh sold: 111,769,361
1988 revenues: $2,871,000
established 1890

Monmouth Power & Light♦*
151 W. Main St.
Monmouth, Ore. 97361
(503) 838-0722
Stan Kenyon, City Manager
customers: 2,619
1988 kWh generated: 0
1988 kWh purchased: 53,358,830
1988 kWh sold: 51,216,645
1988 revenues: $1,774,000

Northern Wasco County People's Utility District♦*
401 Court St., Box 621
The Dalles, Ore. 97058
(503) 296-2226
Harold E. Haake, Manager
customers: 8,724
1988 kWh generated: 0
1988 kWh purchased: 197,855,703
1988 kWh sold: 190,712,741
1988 revenues: $7,630,000
established 1939

Springfield, City of♦*
250 N. A St., Box 300
Springfield, Ore. 97477
(503) 746-8451
Steve L. Loveland, General Manager
customers: 21,292
1988 kWh generated: 0
1988 kWh purchased: 600,993,735
1988 kWh sold: 580,470,840
1988 revenues: $19,901,000
established 1950

Tillamook People's Utility District♦*
1115 Pacific Ave.
Tillamook, Ore. 97141-0433
(503) 842-2535
Ronald L. Saville, General Manager
customers: 15,776
1988 kWh generated: 0
1988 kWh purchased: 308,874,765
1988 kWh sold: 290,027,746
1988 revenues: $12,343,000
established 1932

PENNSYLVANIA

Berlin, Borough of
700 North St., Box 115
Berlin, Pa. 15530
(814) 267-3837
Kerry B. Claycomb, Executive Secretary
customers: 915
1988 kWh generated: 0
1988 kWh purchased: 14,077,800
1988 kWh sold: 13,614,588
1988 revenues: $947,000

Blakely, Borough of
1439 Main St.
Peckville, Pa. 18452
(717) 383-3340
Harold J. McCusker Jr., Borough Manager
customers: 3,106
1988 kWh generated: 0
1988 kWh purchased: 33,394,000
1988 kWh sold: 28,883,910
1988 revenues: $2,578,000
established 1895

Catawissa, Borough of
118 N. Third St., Box 44
Catawissa, Pa. 17820
(707) 356-2561
Theodore E. Long, President
customers: 819
1988 kWh generated: 0
1988 kWh purchased: 11,685,000
1988 kWh sold: 10,110,254
1988 revenues: $908,000
established 1928

Chambersburg, Borough of*
100 S. Second St.
Chambersburg, Pa. 17201
(717) 264-5151
Julio D. Lecuona, Manager
customers: 9,588
nameplate capacity (kW): unavailable
1988 kWh generated: 865,040
1988 kWh purchased: 218,801,100
1988 kWh sold: 208,524,713
1988 revenues: $9,720,000
established 1893

Duncannon, Borough of
428 N. High St., Box 9
Duncannon, Pa. 17020
(717) 834-4311
Gerald W. Seabold, Borough Manager
customers: 852
1988 kWh generated: 0
1988 kWh purchased: 8,413,200
1988 kWh sold: 7,752,012
1988 revenues: $555,000
established 1898

East Conemaugh, Borough of
355 First St.
East Conemaugh, Pa. 15909
(814) 539-0193
Bernard Waltz, Superintendent
customers: 761
1988 kWh generated: 0
1988 kWh purchased: 5,560,800
1988 kWh sold: 4,980,015
1988 revenues: $449,204
established 1900

Ellwood City, Borough of
525 Lawrence Ave.
Ellwood City, Pa. 16117
(412) 758-5576
Mary Ann Fleo, Borough Secretary
customers: 4,106
1988 kWh generated: 0
1988 kWh purchased: 42,263,490
1988 kWh sold: 41,473,244
1988 revenues: $3,243,000
established 1901

Ephrata, Borough of♦*
114 E. Main St.
Ephrata, Pa. 17522
(717) 733-1277
L. Victor Dickinson, Borough Manager
customers: 5,329
1988 kWh generated: 0
1988 kWh purchased: 108,613,136
1988 kWh sold: 99,150,804
1988 revenues: $6,643,000
established 1902

Girard, Borough of
34 Main Street W.
Girard, Pa. 16417
(814) 774-3012
R. C. Higley, Borough Manager
customers: 1,328
1988 kWh generated: 0
1988 kWh purchased: 30,230,400
1988 kWh sold: 26,383,191
1988 revenues: $1,970,000
established 1900

Goldsboro, Borough of
53 N. York St., Box 14
Etters, Pa. 17319
(717) 938-3456
Lee Fishel, Borough Manager
customers: 224
1988 kWh generated: 0
1988 kWh purchased: 2,131,850
1988 kWh sold: 1,825,293
1988 revenues: $166,000
established 1913

Grove City, Borough of*
315 Park St.
Grove City, Pa. 16127
(412) 458-7070
Donald W. McIntire, Electric Superintendent
customers: 2,822
1988 kWh generated: 0
1988 kWh purchased: 44,054,400
1988 kWh sold: 37,345,129
1988 revenues: $2,892,000
established 1908

Hatfield, Borough of
Box 190
Hatfield, Pa. 19440
(215) 855-0781
Leonard T. Perrone, Manager
customers: 1,273
1988 kWh generated: 0
1988 kWh purchased: 15,867,400
1988 kWh sold: 14,282,546
1988 revenues: $1,317,000
established 1930

Hooversville Boro Electric Light Co.
Box 176
Hooversville, Pa. 15936
(814) 798-8001
Judith Shaffer, Borough Secretary
customers: 384
1988 kWh generated: 0
1988 kWh purchased: 3,110,800
1988 kWh sold: 2,843,844
1988 revenues: $228,000

Kutztown, Borough of
211-213 W. Main St.
Kutztown, Pa. 19530
(215) 683-6131
Carl H. Bortz, Secretary
customers: 2,019
1988 kWh generated: 0
1988 kWh purchased: 51,171,354
1988 kWh sold: 47,589,074
1988 revenues: $3,624,000
established 1904

Lansdale, Borough of*
1 Vine St.
Lansdale, Pa. 19446
(215) 368-1691
Jacob I. Ziegler, Electric Superintendent
customers: 7,361
1988 kWh generated: 0
1988 kWh purchased: 120,949,386
1988 kWh sold: 121,980,000
1988 revenues: $9,431,000
established 1902

Lehighton, Borough of♦*
Box 29
Lehighton, Pa. 18235
(215) 377-4002
Carol Clay, Borough Secretary
customers: 2,959
1988 kWh generated: 0
1988 kWh purchased: 39,964,804
1988 kWh sold: 37,666,561
1988 revenues: $2,879,000
established 1940

Lewisberry, Borough of
Box 186
Lewisberry, Pa. 17339
(717) 938-1107
Lewis J. Mummert Jr., Chairman, Electric Commission
customers: 143
1988 kWh generated: 0
1988 kWh purchased: 1,755,600
1988 kWh sold: 1,455,050
1988 revenues: $127,000

Middletown, Borough of*
60 W. Emaus St.
Middletown, Pa. 17057
(717) 948-3042
Bruce Hamer, Borough Manager
customers: 3,729
1988 kWh generated: 0
1988 kWh purchased: 78,124,000
1988 kWh sold: 76,920,054
1988 revenues: $2,191,000
established 1906

Mifflinburg, Borough of
333 Chestnut St.
Mifflinburg, Pa. 17844
(717) 966-1013
George M. Steese, Borough Manager
customers: 1,640
1988 kWh generated: 0

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* Member, American Public Power Association
♦Member, Demonstration of Energy-Efficient Developments program

1988 kWh purchased: 39,872,800
1988 kWh sold: 35,972,580
1988 revenues: $2,562,000
established 1925

Mont Alto, Borough of
Box 427
Mont Alto, Pa. 17237
(717) 749-5808
Lorraine L. Burnbaugh, Borough Secretary/Treasurer
customers: 508
1988 kWh generated: 0
1988 kWh purchased: 5,484,600
1988 kWh sold: 5,039,128
1988 revenues: $261,000

New Wilmington, Borough of
140 W. Nesnannock Ave.
New Wilmington, Pa. 16142
(412) 946-8167
Edward Garrett, Borough Superintendent
customers: 566
1988 kWh generated: 0
1988 kWh purchased: 14,960,000
1988 kWh sold: 14,960,000
1988 revenues: $1,051,000

Olyphant, Borough of
113 Willow St.
Olyphant, Pa. 18447
(717) 489-2135
Michael S. Ferke, Manager
customers: 2,194
1988 kWh generated: 0
1988 kWh purchased: 21,432,100
1988 kWh sold: 18,984,993
1988 revenues: $1,677,000
established 1908

Pennsylvania State University
Room 204, Physical Plant Building
University Park, Pa. 16802
(814) 865-1409
G. W. Schimmel, Director, Electric Operations
customers: 370
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable
established 1893

Perkasie, Borough of*
311 S. Ninth St., Box 275
Perkasie, Pa. 18944
(215) 257-5065
Paul A. Leonard, Borough Manager
customers: 3,137
1988 kWh generated: 0
1988 kWh purchased: 45,081,000
1988 kWh sold: 41,722,001
1988 revenues: $3,298,000
established 1900

Pitcairn Municipal Light Plant*
582 6th St.
Pitcairn, Pa. 15140
(412) 372-6500
George H. Myers, Manager
customers: 1,972
1988 kWh generated: 0
1988 kWh purchased: 12,120,000
1988 kWh sold: 10,910,395
1988 revenues: $968,000
established 1901

Quakertown, Borough of
15-35 N. Second St.
Quakertown, Pa. 18951
(215) 536-5001
David L. Woglom, Manager/Secretary
customers: 4,045
1988 kWh generated: 0
1988 kWh purchased: 93,993,000
1988 kWh sold: 86,467,861
1988 revenues: $5,786,000
established 1904

Royalton, Borough of
Burd & Dock Sts.
Royalton, Pa. 17057
(717) 944-4831
Bonita Young, Borough Secretary/Treasurer
customers: 394
1988 kWh generated: 0
1988 kWh purchased: 3,059,250
1988 kWh sold: 2,785,543
1988 revenues: $243,657
established 1930

Saint Clair Electric Light Department
39 N. Second St., Box 25
St. Clair, Pa. 17970
(717) 429-0640
Donald C. Hosler, Borough Superintendent
customers: 1,233
1988 kWh generated: 0
1988 kWh purchased: 13,499,600
1988 kWh sold: 12,689,624
1988 revenues: $1,122,000
established 1892

Schuylkill Haven, Borough of
39 Dock St.
Schuylkill Haven, Pa. 17972
(717) 385-2841
Donald F. Murch, Borough Manager
customers: 2,628
1988 kWh generated: 0
1988 kWh purchased: 49,830,000
1988 kWh sold: 45,938,963
1988 revenues: $3,123,000

Smethport, Borough of
412 W. Water St.
Smethport, Pa. 16749
(814) 887-5815
William H. Covert Jr., Superintendent
customers: 1,130
1988 kWh generated: 0
1988 kWh purchased: 11,924,000
1988 kWh sold: 10,741,000
1988 revenues: $849,000

Summerhill, Borough of
Box 289
Summerhill, Pa. 15958
(814) 495-5610
Charles L. Tremel, President
customers: 288
1988 kWh generated: 0
1988 kWh purchased: 2,992,000
1988 kWh sold: 2,690,900
1988 revenues: $208,000

Wampum, Borough of
Box 65
Wampum, Pa. 16157
(412) 535-8241
Milton Cody, Council President
customers: 368
1988 kWh generated: 0
1988 kWh purchased: 3,472,800
1988 kWh sold: 3,119,471
1988 revenues: $233,000
established 1910

Watsontown, Borough of
4th & Main Sts., Box 273
Watsontown, Pa. 17777
(717) 538-1000
Samuel R. Klapp, Borough Manager
customers: 1,083
1988 kWh generated: 0
1988 kWh purchased: 17,150,400
1988 kWh sold: 15,953,391
1988 revenues: $1,354,000

Weatherly, Borough of*
10 Wilbur St.
Weatherly, Pa. 18255
(717) 427-8640
Beverly E. Knepper, Borough Manager
customers: 1,510
1988 kWh generated: 0
1988 kWh purchased: 21,095,000
1988 kWh sold: 20,604,000
1988 revenues: $1,510,000

Zelienople, Borough of
111 W. New Castle St.
Zelienople, Pa. 16063
(412) 452-6610
Dennis Dambaugh, Superintendent
customers: 1,957
1988 kWh generated: 0
1988 kWh purchased: 23,910,400
1988 kWh sold: 20,750,000
1988 revenues: $1,577,000

PUERTO RICO

Puerto Rico Electric Power Authority*
Ponce de Leon Ave. 1110, Box 4267
San Juan, Puerto Rico 00936
(809) 725-4232
Jose A. Del Valle, General Manager
customers: 1,128,278
nameplate capacity (kW): hydro 92,700, oil 4,056,200
1988 kWh generated: 13,454,909
1988 kWh purchased: 0
1988 kWh sold: 12,000,913,000
1988 revenues: $904,941,000
established 1941

RHODE ISLAND

Pascoag Fire District
55 S. Main St., Box 107
Pascoag, R.I. 02859
(401) 568-6222
Howard C. Peters, General Manager
customers: 3,701
1988 kWh generated: 0
1988 kWh purchased: 32,511,548
1988 kWh sold: 30,199,388
1988 revenues: $3,312,000
established 1887

SOUTH CAROLINA

Abbeville Water & Electric Plant*
Box 639
Abbeville, S.C. 29620
(803) 459-5058
M. G. Moorhead, Utilities Director
customers: 3,227
nameplate capacity (kW): hydro 2,600, oil 1,100
1988 kWh generated: 3,543,500
1988 kWh purchased: 47,641,194
1988 kWh sold: 45,842,537
1988 revenues: $2,979,000
established 1905

Bamberg Board of Public Works
619 N. Main St., Box 300
Bamberg, S.C. 29003
(803) 245-5128
Bruce Ellis, General Manager
customers: 1,647
1988 kWh generated: 0
1988 kWh purchased: 42,216,776
1988 kWh sold: 40,063,721
1988 revenues: $2,212,000
established 1905

Bennettsville, City of
501 E. Main St., Box 1036
Bennettsville, S.C. 29512
(803) 479-9001
Charles B. Litchfield, Director of Utilities
customers: 4,665
1988 kWh generated: 0
1988 kWh purchased: 79,705,452
1988 kWh sold: 66,797,490
1988 revenues: $5,593,000
established 1903

Camden, City of*
1000 Lyttleton St.
Camden, S.C. 29020-7002
(803) 432-2421
Nick Stegall, Director of Utilities
customers: 9,263
1988 kWh generated: 0
1988 kWh purchased: 152,454,000
1988 kWh sold: 139,525,000
1988 revenues: $10,736,000
established 1947

Clinton, City of*
404 N. Broad St., Drawer 748
Clinton, S.C. 29325
(803) 833-7505
Steven L. Harrell, City Manager
customers: 4,104
1988 kWh generated: 0
1988 kWh purchased: 112,207,732
1988 kWh sold: 106,966,966
1988 revenues: $6,544,000
established 1907

Due West, Town of
Box 33
Due West, S.C. 29639
(803) 379-2385
Charles H. Hawthorne, Superintendent
customers: 333
1988 kWh generated: 0
1988 kWh purchased: 9,048,634
1988 kWh sold: 7,229,685
1988 revenues: $530,000
established 1920

Easley Combined Utility System*
202 N. First St., Box 605
Easley, S.C. 29641
(803) 859-4013
Richard S. Hale, Manager
customers: 8,972
1988 kWh generated: 0
1988 kWh purchased: 194,569,741
1988 kWh sold: 170,822,748
1988 revenues: $10,553,000
established 1910

Gaffney Board of Public Works*
210 E. Frederick St., Box 64
Gaffney, S.C. 29342
(803) 487-7171
Donnie L. Hardin, Office Manager
customers: 8,565
1988 kWh generated: 0
1988 kWh purchased: 174,351,716
1988 kWh sold: 148,144,640
1988 revenues: $7,708,000
established 1907

Georgetown, City of
Box 1146
Georgetown, S.C. 29442
(803) 546-5632
Lonnie L. Pope, Manager of Electric Utility
customers: 5,001
1988 kWh generated: 0
1988 kWh purchased: 113,330,397
1988 kWh sold: 103,704,801
1988 revenues: $5,530,000
established 1920

Greenwood, City of*
Box 549

Greenwood, S.C. 29648
(803) 223-8571
Gerry O. Crawford, Manager
customers: 11,246
1988 kWh generated: 0
1988 kWh purchased: 208,731,976
1988 kWh sold: 200,373,032
1988 revenues: $10,952,000
established 1896

Greer Commission of Public Works♦*
200 South Ave., Box 216
Greer, S.C. 29652
(803) 848-5500
H. Jerry Balding, General Manager
customers: 8,855
1988 kWh generated: 0
1988 kWh purchased: 150,280,793
1988 kWh sold: 140,593,824
1988 revenues: $8,127,000
established 1914

Laurens Commission of Public Works*
212 Church St., Box 349
Laurens, S.C. 29360
(803) 984-0481
Coleman Smoak Jr., Manager
customers: 5,963
1988 kWh generated: 0
1988 kWh purchased: 86,942,235
1988 kWh sold: 78,766,632
1988 revenues: $5,436,000
established 1922

McCormick, Town of
Box 656
McCormick, S.C. 29835
(803) 465-2224
Benjamin M. Lewis, Acting Supervisor
customers: 938
1988 kWh generated: 0
1988 kWh purchased: 17,395,200
1988 kWh sold: 16,443,804
1988 revenues: $888,000
established 1926

Newberry, City of*
Boyce St., Drawer 538
Newberry, S.C. 29108
(803) 321-1018
Steve D. Reeves Jr., Utilities Director
customers: 4,593
1988 kWh generated: 0
1988 kWh purchased: 129,489,843
1988 kWh sold: 123,697,090
1988 revenues: $7,106,000
established 1923

Orangeburg, City of*
195 Russel St. S.W., Box 1057
Orangeburg, S.C. 29115
(803) 534-2821
Ted M. Johnson Jr., Manager
customers: 23,897
nameplate capacity (kW): unavailable
1988 kWh generated: 5,064,000
1988 kWh purchased: 608,646,000
1988 kWh sold: 579,616,031
1988 revenues: $30,097,000
established 1898

Prosperity, Town of
Box 36
Prosperity, S.C. 29127
(803) 364-2622
John Taylor, Public Works Director
customers: 537
1988 kWh generated: 0
1988 kWh purchased: 7,970,106
1988 kWh sold: 7,104,834
1988 revenues: $427,000
established 1920

Rock Hill, City of*
155 Johnson St., Box 11706
Rock Hill, S.C. 29730
(803) 329-5512
Charles A. Owen, Utility Director
customers: 19,404
1988 kWh generated: 0
1988 kWh purchased: 450,048,620
1988 kWh sold: 420,181,972
1988 revenues: $29,892,000
established 1910

Seneca, City of*
N. First St., Box 4773
Seneca, S.C. 29679
(803) 885-2723
Tommy Grant, Director of Utilities
customers: 6,214
1988 kWh generated: 0
1988 kWh purchased: 122,705,940
1988 kWh sold: 114,147,999
1988 revenues: $7,262,000
established 1907

South Carolina Public Service Authority♦*
1 Riverwood Drive
Moncks Corner, S.C. 29461
(803) 761-8000
Kenneth R. Ford, President & CEO
customers: 84,920
nameplate capacity (kW): hydro 134,600, oil 302,800, coal 2,161,800, nuclear 317,930
1988 kWh generated: 12,561,486,000
1988 kWh purchased: 107,558,472
1988 kWh sold: 12,290,341,937
1988 revenues: $500,306,000
established 1934

Union, City of*
Sharp Ave., Box 886
Union, S.C. 29379
(803) 429-1717
T. D. Sherbert Jr., Director
customers: 6,529
1988 kWh generated: 0
1988 kWh purchased: 112,042,400
1988 kWh sold: 103,195,796
1988 revenues: $5,943,000
established 1897

Westminster, City of*
Box 399
Westminister, S.C. 29693
(803) 647-5071
Mike Lipscomb, Clerk
customers: 1,550
1988 kWh generated: 0
1988 kWh purchased: 25,666,657
1988 kWh sold: 25,529,257
1988 revenues: $1,550,000

Winnsboro, Town of
N. Congress St., Box 209
Winnsboro, S.C. 29180
(803) 635-4041
Dewey Bost, Electric Superintendent
customers: 2,956
1988 kWh generated: 0
1988 kWh purchased: 66,997,965
1988 kWh sold: 64,475,895
1988 revenues: $4,450,182
established 1910

SOUTH DAKOTA

Arlington, City of♦*
Arlington, S.D. 57212
(605) 983-5911
Curt Tuttle, Superintendent
customers: 480
1988 kWh generated: 0
1988 kWh purchased: 9,361,600
1988 kWh sold: 7,610,164
1988 revenues: $364,000

Aurora, City of♦*
Box 112
Aurora, S.D. 57002
(605) 693-3752
Elaine Waples, Finance Officer
customers: 245
1988 kWh generated: 0
1988 kWh purchased: 3,210,877
1988 kWh sold: 2,940,330
1988 revenues: $158,000
established 1968

Badger, City of
Box 95
Badger, S.D. 57214
(605) 983-5385
Donna Wilson, Clerk
customers: 74
1988 kWh generated: 0
1988 kWh purchased: 1,303,000
1988 kWh sold: 1,087,000
1988 revenues: $31,000
established 1956

Beresford, City of♦*
101 N. Third St.
Beresford, S.D. 57004
(605) 763-2008
Richard Satiroff, Electric Superintendent
customers: 1,020
1987 kWh generated: 0
1987 kWh purchased: 14,965,920
1987 kWh sold: 12,957,843
1987 revenues: $588,000
established 1950

Big Stone, City of♦*
651 Main St., Box 246
Big Stone, S.D. 57216
(605) 862-8121
Mary Jane Lempka, City Auditor
customers: 386
1988 kWh generated: 0
1988 kWh purchased: 17,274,098
1988 kWh sold: 16,872,388
1988 revenues: $651,000

Brookings, City of♦*
525 Western Ave., Box 588
Brookings, S.D. 57006
(605) 692-6325
Andy Jenson, Electric Superintendent
customers: 6,528
1988 kWh generated: 0
1988 kWh purchased: 156,104,000
1988 kWh sold: 148,538,000
1988 revenues: $5,930,000
established 1899

Bryant, City of
Box 145
Bryant, S.D. 57221
(605) 628-2931
Gary Ladwig, Electrical Superintendent
customers: 275
nameplate capacity (kW): oil 300
1988 kWh generated: 0
1988 kWh purchased: 3,519,000
1988 kWh sold: 2,967,000
1988 revenues: $131,000
established 1958

Burke, City of♦*
Box 250
Burke, S.D. 57523
(605) 775-2913
Richard N. Bailey, Superintendent
customers: 424
1988 kWh generated: 0
1988 kWh purchased: 6,875,570
1988 kWh sold: 6,014,680
1988 revenues: $283,000
established 1936

Colman, City of♦*
Box 54
Colman, S.D. 57017
(605) 534-3611
Svend Iversen, Mayor
customers: 250
1988 kWh generated: 0
1988 kWh purchased: 6,981,883
1988 kWh sold: 6,429,730
1988 revenues: $317,000
established 1965

Elk Point, City of
Box 280
Elk Point, S.D. 57025
(605) 356-2141
Robert L. Eslick, Superintendent
customers: 651
1988 kWh generated: 0
1988 kWh purchased: 11,114,736
1988 kWh sold: 10,279,870
1988 revenues: $658,000
established 1918

Estelline, City of♦*
Box 278
Estelline, S.D. 57234
(605) 873-2388
Connie Jensen, Finance Officer
customers: 350
1988 kWh generated: 0
1988 kWh purchased: 7,212,924
1988 kWh sold: 6,271,160
1988 revenues: $248,000

Faith, City of♦*
Box 368
Faith, S.D. 57626
(605) 967-2261
Donn Dupper, Electric Superintendent
customers: 280
1988 kWh generated: 0
1988 kWh purchased: 6,393,331
1988 kWh sold: 5,431,970
1988 revenues: $289,000

Flandreau, City of♦*
136 Second Ave. E.
Flandreau, S.D. 57028
(605) 997-2492
Don Johnston, Superintendent
customers: 1,417
1988 kWh generated: 0
1988 kWh purchased: 20,496,067
1988 kWh sold: 17,667,559
1988 revenues: $754,000
established 1938

Fort Pierre, City of♦*
40 E. 2nd St., Box 700
Fort Pierre, S.D. 57532
(605) 223-2508
James Hauge, City Superintendent
customers: 847
1988 kWh generated: 0
1988 kWh purchased: 16,744,212
1988 kWh sold: 14,803,929
1988 revenues: $687,000
established 1900

Groton, City of♦*
Box 587
Groton, S.D. 57445
(605) 397-8422
David Anderson, Electrical Superintendent
customers: 577
1988 kWh generated: 0
1988 kWh purchased: 11,438,496
1988 kWh sold: 10,086,193
1988 revenues: $440,000
established 1921

Hecla, City of♦*
Box 188
Hecla, S.D. 57446

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* Member, American Public Power Association
♦Member, Demonstration of Energy-Efficient Developments program

(605) 994-2333
Delwyn Tisher, Superintendent
customers: 298
1988 kWh generated: 0
1988 kWh purchased: 3,756,372
1988 kWh sold: 3,200,428
1988 revenues: $133,000

Howard, City of+*
100 S. Main, Box 705
Howard, S.D. 57349
(605) 772-4391
Alan Adler, Electric Superintendent
customers: 637
1988 kWh generated: 0
1988 kWh purchased: 12,217,577
1988 kWh sold: 10,703,979
1988 revenues: $415,000

Langford, Town of
Box 191
Langford, S.D. 57454
(605) 493-6772
Donald Foote, Electric Superintendent
customers: 186
1988 kWh generated: 0
1988 kWh purchased: 2,425,588
1988 kWh sold: 2,111,406
1988 revenues: $90,000
established 1935

Madison, City of+*
Box 308
Madison, S.D. 57042
(605) 256-4586
Richard Nighbert, Superintendent
customers: 3,117
1988 kWh generated: 0
1988 kWh purchased: 61,719,490
1988 kWh sold: 57,662,761
1988 revenues: $1,998,000
established 1922

McLaughlin, City of+*
Box 169
McLaughlin, S.D. 57642
(605) 823-4428
Lornie Hach, Utility Manager
customers: 350
1988 kWh generated: 0
1988 kWh purchased: 7,306,000
1988 kWh sold: 6,370,000
1988 revenues: $251,000
established 1969

Miller, City of
Box 69
Miller, S.D. 57362
(605) 853-2705
Merle Dirksen, Electrical Superintendent
customers: 1,146
1988 kWh generated: 0
1988 kWh purchased: 26,283,862
1988 kWh sold: 21,823,316
1988 revenues: $659,000
established 1904

Onida, City of
Box 72
Onida, S.D. 57564
(605) 258-2441
Jerry Culey, Superintendent
customers: 400
1988 kWh generated: 0
1988 kWh purchased: 6,913,152
1988 kWh sold: 5,822,692
1988 revenues: $373,000
established 1926

Parker, City of+*
Box 265
Parker, S.D. 57053
(605) 297-4453
Doug Harvey, Electric Superintendent
customers: 468
1988 kWh generated: 0
1988 kWh purchased: 9,663,000
1988 kWh sold: 8,358,000

1988 revenues: $279,000

Pickstown, Town of*
Box 169
Pickstown, S.D. 57367
(605) 487-7553
Larry Delvaux, President, Board of Trustees
customers: 169
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable
established 1986

Pierre, City of+*
222 E. Dakota Ave.
Pierre, S.D. 57501
(605) 224-7341
David Padgett, Director of Public Works
customers: 5,784
1988 kWh generated: 0
1988 kWh purchased: 148,019,124
1988 kWh sold: 139,357,540
1988 revenues: $4,825,000
established 1900

Plankinton, City of+*
Box 517
Plankinton, S.D. 57368
(605) 942-7767
Walter C. Miller, Electric Superintendent
customers: 439
1988 kWh generated: 0
1988 kWh purchased: 7,977,248
1988 kWh sold: 7,031,029
1988 revenues: $273,000
established 1936

Sioux Falls Municipal Light & Power*
2000 N. Minnesota Ave.
Sioux Falls, S.D. 57104
(605) 339-7150
Craig Overfield, Electric Superintendent
customers: 2,016
nameplate capacity (kW): oil 2,800
1988 kWh generated: 0
1988 kWh purchased: 62,105,200
1988 kWh sold: 58,845,136
1988 revenues: $2,505,000
established 1905

Tyndall, City of+*
110 E. Main St., Box 29
Tyndall, S.D. 57066
(605) 589-3481
Mervin Zwanziger, Electric Superintendent
customers: 596
nameplate capacity (kW): oil 3,000
1988 kWh generated: 0
1988 kWh purchased: 10,601,803
1988 kWh sold: 10,601,803
1988 revenues: $427,000
established 1911

Vermillion, City of+*
25 Center St.
Vermillion, S.D. 57069
(605) 624-5641
Bruce Brunick, Electric Superintendent
customers: 3,338
nameplate capacity (kW): oil 2,500
1988 kWh generated: 0
1988 kWh purchased: 39,987,858
1988 kWh sold: 37,462,500
1988 revenues: $1,899,000
established 1895

Volga, City of+*
Box 207
Volga, S.D. 57071
(605) 627-9113
Wayne Reit, Electric Superintendent
customers: 621
1988 kWh generated: 0
1988 kWh purchased: 14,243,316
1988 kWh sold: 13,283,009
1988 revenues: $620,000
established 1941

Watertown Municipal Utilities+*
Box 910
Watertown, S.D. 57201
(605) 886-4057
Charlie Rukstad, Electric Superintendent
customers: 8,498
1988 kWh generated: 0
1988 kWh purchased: 166,935,000
1988 kWh sold: 160,421,000
1988 revenues: $5,629,000
established 1923

Wessington Springs, City of+*
Box 443
Wessington Springs, S.D. 57382
(605) 539-1691
Roger Larson, Electrical Superintendent
customers: 634
1988 kWh generated: 0
1988 kWh purchased: 10,628,423
1988 kWh sold: 9,607,340
1988 revenues: $406,000
established 1914

White, City of+*
Box 682
White, S.D. 57276
(605) 629-8161
Dan De Young, Electric Superintendent
customers: 246
1988 kWh generated: 0
1988 kWh purchased: 3,129,638
1988 kWh sold: 3,129,638
1988 revenues: $169,000
established 1978

Winner, City of+*
217 E. Third St.
Winner, S.D. 57580
(605) 842-2606
Larry Juracek, Manager
customers: 1,950
1988 kWh generated: 0
1988 kWh purchased: 37,778,403
1988 kWh sold: 31,830,014
1988 revenues: $1,346,000
established 1948

TENNESSEE

Alcoa, City of*
264 N. Rankin Road
Alcoa, Tenn. 37701
(615) 981-4115
Larry B. Stargel, Power Manager
customers: 17,488
1988 kWh generated: 0
1988 kWh purchased: 386,266,497
1988 kWh sold: 362,970,156
1988 revenues: $20,805,000
established 1956

Athens Utilities+*
100 Englewood Road, Box 689
Athens, Tenn. 37303
(615) 745-4501
George H. Usry, General Manager
customers: 10,939
1988 kWh generated: 0
1988 kWh purchased: 467,391,986
1988 kWh sold: 447,769,745
1988 revenues: $24,049,000
established 1939

Benton County
Box 445
Camden, Tenn. 38320
(901) 584-8251
Glenn Pafford, Manager
customers: 8,394
1988 kWh generated: 0
1988 kWh purchased: 198,898,143
1988 kWh sold: 185,288,206
1988 revenues: $10,837,000
established 1940

Bolivar, City of+*
815 Tennessee St., Box 188
Bolivar, Tenn. 38008
(901) 658-5257
Beryl F. Williams, Manager
customers: 9,444
1988 kWh generated: 0
1988 kWh purchased: 218,147,888
1988 kWh sold: 203,480,228
1988 revenues: $11,594,000
established 1936

Bristol Tennessee Electric System+*
2470 Volunteer Parkway, Box 549
Bristol, Tenn. 37621
(615) 968-1526
R. Michael Browder, General Manager
customers: 26,465
1988 kWh generated: 0
1988 kWh purchased: 717,873,022
1988 kWh sold: 680,427,159
1988 revenues: $37,719,000
established 1945

Brownsville Utility Department*
25 N. Lafayette, Box 424
Brownsville, Tenn. 38012
(901) 772-1213
John F. Sharpe, Manager
customers: 4,514
1988 kWh generated: 0
1988 kWh purchased: 155,771,448
1988 kWh sold: 149,881,151
1988 revenues: $8,144,000
established 1939

Carroll County*
103 W. Paris St., Box 527
Huntingdon, Tenn. 38344
(901) 986-8284
Lynn D. Compton, Manager
customers: 13,565
1988 kWh generated: 0
1988 kWh purchased: 316,438,388
1988 kWh sold: 295,929,903
1988 revenues: $16,883,000
established 1938

Electric Power Board of Chattanooga+*
537 Cherry St.
Chattanooga, Tenn. 37402
(615) 756-2706
Kenneth S. Baxter, General Manager
customers: 137,664
1988 kWh generated: 0
1988 kWh purchased: 5,283,256,920
1988 kWh sold: 5,036,466,311
1988 revenues: $276,505,000
established 1935

Clarksville, City of*
2021 Guthrie Highway, Box 1007
Clarksville, Tenn. 37040
(615) 648-8151
Dalton Smith, General Manager
customers: 24,854
1988 kWh generated: 0
1988 kWh purchased: 595,917,142
1988 kWh sold: 568,244,395
1988 revenues: $32,894,000
established 1938

Cleveland Utilities*
2450 Guthrie Drive NW, Box 2730
Cleveland, Tenn. 37311

TENNESSEE *(continued)*

(615) 472-4521
Thomas W. Wheeler Jr., General Manager
customers: 21,137
1988 kWh generated: 0
1988 kWh purchased: 766,079,000
1988 kWh sold: 731,579,000
1988 revenues: $40,003,000
established 1939

Clinton Utilities Board°
1001 Charles G. Seivers Blvd.
Clinton, Tenn. 37716
(615) 457-9232
Byron H. Hale, General Manager
customers: 22,219
1988 kWh generated: 0
1988 kWh purchased: 510,463,810
1988 kWh sold: 479,599,857
1988 revenues: $27,995,000
established 1939

Columbia Power System°
201 Pickens Lane, Box 379
Columbia, Tenn. 38401
(615) 388-4833
Bernie Steen, Acting General Manager
customers: 17,233
1988 kWh generated: 0
1988 kWh purchased: 482,859,620
1988 kWh sold: 457,289,935
1988 revenues: $25,054,000
established 1939

Cookeville, City of°
45 E. Broad St., Box 849
Cookeville, Tenn. 38501
(615) 526-9591
Joseph A. Peek, Director
customers: 10,738
1988 kWh generated: 0
1988 kWh purchased: 391,890,887
1988 kWh sold: 375,804,387
1988 revenues: $20,812,000
established 1944

Covington Electric System°
204 E. Liberty St., Box 488
Covington, Tenn. 38019
(901) 476-7104
G. E. Johnson, General Manager
customers: 3,232
1988 kWh generated: 0
1988 kWh purchased: 140,062,267
1988 kWh sold: 135,571,238
1988 revenues: $7,535,000
established 1904

Dayton, City of
Box 226
Dayton, Tenn. 37321
(615) 775-1817
Paul Hill, Superintendent
customers: 6,817
1988 kWh generated: 0
1988 kWh purchased: 173,179,223
1988 kWh sold: 162,988,161
1988 revenues: $9,033,000

Dickson, City of
202 S. Main St., Box 627
Dickson, Tenn. 37055
(615) 446-9051
Ernest R. Brown, Manager
customers: 20,312
1988 kWh generated: 0
1988 kWh purchased: 444,303,394
1988 kWh sold: 420,220,357
1988 revenues: $24,538,000
established 1936

Dyersburg Electric System+°
211 E. Court St., Box 664
Dyersburg, Tenn. 38024
(901) 285-2941
James E. Williamson Jr., Manager
customers: 10,654
1988 kWh generated: 0
1988 kWh purchased: 424,792,235
1988 kWh sold: 406,475,289
1988 revenues: $22,599,000
established 1902

Elizabethton, City of°
Hatcher Lane, Box 790
Elizabethton, Tenn. 37643
(615) 542-2101
Frank L. Curde, Manager
customers: 20,490
1988 kWh generated: 0
1988 kWh purchased: 470,725,788
1988 kWh sold: 444,891,011
1988 revenues: $25,057,000
established 1945

Erwin Utilities Board
244 Love St., Box 201
Erwin, Tenn. 37650
(615) 743-6191
Howard C. Brown, General Manager
customers: 7,220
1988 kWh generated: 0
1988 kWh purchased: 192,661,913
1988 kWh sold: 192,170,143
1988 revenues: $10,230,000
established 1945

Etowah Utility Board°
110 Ninth St., Box N
Etowah, Tenn. 37331
(615) 263-9441
Doug Swayne, General Manager
customers: 4,365
1988 kWh generated: 0
1988 kWh purchased: 137,659,210
1988 kWh sold: 132,638,142
1988 revenues: $6,977,000
established 1939

Fayetteville Electric System°
408 W. College St., Drawer E
Fayetteville, Tenn. 37334
(615) 433-1522
Walter J. Szelich Jr., General Manager
customers: 14,016
1988 kWh generated: 0
1988 kWh purchased: 320,198,653
1988 kWh sold: 299,791,392
1988 revenues: $17,538,000
established 1937

Gallatin Department of Electricity+°
135 Jones St., Box 1555
Gallatin, Tenn. 37066
(615) 452-5152
William Draper, Superintendent
customers: 8,580
1988 kWh generated: 0
1988 kWh purchased: 384,733,166
1988 kWh sold: 372,259,542
1988 revenues: $19,617,000
established 1939

Greeneville, City of°
Box 1690
Greeneville, Tenn. 37744
(615) 636-6200

customers: 26,711
1988 kWh generated: 0
1988 kWh purchased: 781,126,063
1988 kWh sold: 743,762,580
1988 revenues: $42,015,000
established 1945

Harriman, City of
300 Roane St., Box 434
Harriman, Tenn. 37748
(615) 882-3242
Henry D. Grigsby, Manager
customers: 9,422
1988 kWh generated: 0
1988 kWh purchased: 204,765,512
1988 kWh sold: 190,007,714
1988 revenues: $11,915,000
established 1939

Humboldt Utilities+°
207 S. 13th Ave., Box 850
Humboldt, Tenn. 38343-0850
(901) 784-9212
Stan Little, Manager
customers: 4,407
1988 kWh generated: 0
1988 kWh purchased: 181,682,536
1988 kWh sold: 176,117,789
1988 revenues: $9,225,000
established 1939

Jackson Utility Division+°
119 E. College St., Box 68
Jackson, Tenn. 38302-0068
(901) 422-7500
Joe H. Exum, General Manager
customers: 25,689
1988 kWh generated: 0
1988 kWh purchased: 979,574,760
1988 kWh sold: 921,476,743
1988 revenues: $49,329,000
established 1937

Jellico, City of
400 S. Main St., Box 510
Jellico, Tenn. 37762
(615) 784-8431
John W. Leach, Manager
customers: 4,248
1988 kWh generated: 0
1988 kWh purchased: 75,494,404
1988 kWh sold: 69,052,462
1988 revenues: $4,160,000
established 1935

Johnson City Power Board°
100 N. Roan St., Box 1636
Johnson City, Tenn. 37601
(615) 928-2112
Roy L. Taylor, Manager
customers: 49,561
1988 kWh generated: 0
1988 kWh purchased: 1,370,942,660
1988 kWh sold: 1,294,299,596
1988 revenues: $69,160,000
established 1945

Knoxville, City of+°
626 S. Gay St., Box 1951
Knoxville, Tenn. 37901
(615) 524-2911
Ed Hoskins, General Manager
customers: 144,984
1988 kWh generated: 0
1988 kWh purchased: 4,467,078,984
1988 kWh sold: 4,242,464,038
1988 revenues: $239,666,000
established 1938

La Follette Electric and Water Department°
N. Tennessee Ave., Box 1411
La Follette, Tenn. 37766
(615) 562-3316
George C. Spickard, Acting General Manager
customers: 15,495
1988 kWh generated: 0
1988 kWh purchased: 332,243,361
1988 kWh sold: 306,080,223
1988 revenues: $18,092,000
established 1939

Lawrenceburg Power System
1607 N. Locust Ave., Box 649
Lawrenceburg, Tenn. 38464-0649
(615) 762-7161
James W. Collins, Superintendent
customers: 15,422
1988 kWh generated: 0
1988 kWh purchased: 378,014,400
1988 kWh sold: 356,084,520
1988 revenues: $19,814,000
established 1939

Lebanon, City of
410 Park Drive
Lebanon, Tenn. 37087
(615) 444-0825
S. Partlow, Superintendent
customers: 7,343
1988 kWh generated: 0
1988 kWh purchased: 287,437,369
1988 kWh sold: 273,055,805
1988 revenues: $15,235,000
established 1942

Lenoir City, City of°
200 Depot St., Box 4149
Lenoir City, Tenn. 37771
(615) 986-6591
Harry Fraser, General Manager
customers: 31,278
1988 kWh generated: 0
1988 kWh purchased: 854,196,528
1988 kWh sold: 801,817,282
1988 revenues: $47,216,000
established 1938

Lewisburg Electric System+°
599 W. Ellington Parkway, Box 2727
Lewisburg, Tenn. 37091
(615) 359-2544
Richard Turner, General Manager
customers: 4,733
1988 kWh generated: 0
1988 kWh purchased: 231,260,091
1988 kWh sold: 223,950,748
1988 revenues: $12,647,000
established 1939

Lexington, City of+°
92 Main St., Box 30
Lexington, Tenn. 38351
(901) 968-3663
Robert W. Bowman, Manager
customers: 16,525
1988 kWh generated: 0
1988 kWh purchased: 337,416,743
1988 kWh sold: 315,587,206
1988 revenues: $17,995,000
established 1939

Loudon, City of°
Box E
Loudon, Tenn. 37774
(615) 458-2091
W. Barry Baker, City Manager
customers: 4,933
1988 kWh generated: 0
1988 kWh purchased: 178,089,758
1988 kWh sold: 169,204,036
1988 revenues: $9,611,000
established 1935

Maryville, City of°
400 W. Broadway, Box 667
Maryville, Tenn. 37801
(615) 981-1300
Rody Blevins, Director of Operations
customers: 15,041
1988 kWh generated: 0
1988 kWh purchased: 391,234,252
1988 kWh sold: 369,641,467
1988 revenues: $20,375,000
established 1939

McMinnville Electric System+°
200 Morford St.
McMinnville, Tenn. 37110
(615) 473-3144
Don Collette, General Manager
customers: 6,389
1988 kWh generated: 0
1988 kWh purchased: 199,487,680
1988 kWh sold: 192,093,616
1988 revenues: $10,893,000
established 1939

° Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

Memphis Light, Gas & Water Division+*
220 S. Main St., Box 430
Memphis, Tenn. 38101
(901) 528-4011
Larry Papasan, President & CEO
customers: 332,296
1988 kWh generated: 0
1988 kWh purchased: 10,893,344,841
1988 kWh sold: 10,400,996,676
1988 revenues: $583,314,000
established 1939

Milan Department of Public Utilities*
407 S. Second St., Box 109
Milan, Tenn. 38358
(901) 686-1537
Harold L. Crenshaw, Manager
customers: 6,908
1988 kWh generated: 0
1988 kWh purchased: 205,395,831
1988 kWh sold: 194,910,855
1988 revenues: $10,654,000
established 1897

Morristown Power System+*
441 W. Main St., Box 667
Morristown, Tenn. 37814
(615) 586-4121
James E. Akins, General Manager
customers: 11,290
1988 kWh generated: 0
1988 kWh purchased: 522,549,415
1988 kWh sold: 499,422,173
1988 revenues: $28,181,000
established 1901

Mount Pleasant, City of
124 N. Main St., Box 186
Mount Pleasant, Tenn. 38474
(615) 379-3233
Elbert Powell, Manager
customers: 3,258
1988 kWh generated: 0
1988 kWh purchased: 87,492,085
1988 kWh sold: 82,003,045
1988 revenues: $4,578,000
established 1935

Murfreesboro Electric Department*
225 N. Walnut St., Box 9
Murfreesboro, Tenn. 37133
(615) 893-5514
Larry D. Kirk, General Manager
customers: 20,192
1988 kWh generated: 0
1988 kWh purchased: 687,817,271
1988 kWh sold: 666,293,194
1988 revenues: $36,005,000
established 1939

Nashville, City of+*
1214 Church St.
Nashville, Tenn. 37246
(615) 747-3895
Dudley Phillips, General Manager
customers: 268,186
1988 kWh generated: 0
1988 kWh purchased: 9,717,016,945
1988 kWh sold: 9,378,256,249
1988 revenues: $509,217,000
established 1939

Newbern, City of*
E. Main St., Box J
Newbern, Tenn. 38059
(901) 627-3221
Don Campbell, Director
customers: 1,430
1988 kWh generated: 0
1988 kWh purchased: 40,804,522
1988 kWh sold: 39,089,885
1988 revenues: $2,214,000
established 1938

Newport Utilities Board*
301-305 E. Main St., Box 519
Newport, Tenn. 37821
(615) 623-3074
Lindsay Boyd, General Manager
customers: 14,879
1988 kWh generated: 0
1988 kWh purchased: 364,558,165
1988 kWh sold: 338,863,801
1988 revenues: $19,482,000
established 1939

Oak Ridge, City of
Box 1
Oak Ridge, Tenn. 37831-0001
(615) 482-8429
John C. Wagner, Electrical Director
customers: 13,467
1988 kWh generated: 0
1988 kWh purchased: 385,230,620
1988 kWh sold: 363,123,035
1988 revenues: $19,717,000
established 1960

Paris Board of Public Utilities*
117 E. Washington St.
Paris, Tenn. 38242
(901) 642-1322
Charles R. Perry, Superintendent
customers: 16,227
1988 kWh generated: 0
1988 kWh purchased: 369,815,846
1988 kWh sold: 346,782,922
1988 revenues: $19,191,000
established 1938

Pulaski Electric System*
203 S. First St., Box 368
Pulaski, Tenn. 38478
(615) 363-2522
Charles Higgins, General Manager
customers: 11,222
1988 kWh generated: 0
1988 kWh purchased: 322,713,039
1988 kWh sold: 301,851,081
1988 revenues: $16,816,000
established 1891

Ripley, City of*
Box 69
Ripley, Tenn. 38063
(901) 635-2323
Mike Allimand, Manager
customers: 5,841
1988 kWh generated: 0
1988 kWh purchased: 242,821,543
1988 kWh sold: 235,779,231
1988 revenues: $12,201,000
established 1939

Rockwood Electric Utility*
341 W. Rockwood St., Box 108
Rockwood, Tenn. 37854
(615) 354-0514
Charles W. Johnson, General Manager
customers: 10,593
1988 kWh generated: 0
1988 kWh purchased: 234,752,668
1988 kWh sold: 220,189,708
1988 revenues: $12,788,000
established 1939

Sevier County Electric System*
315 E. Main St., Box 4870
Sevierville, Tenn. 37864
(615) 453-2887
George R. Seaton, Superintendent
customers: 24,942
1988 kWh generated: 0
1988 kWh purchased: 688,872,734
1988 kWh sold: 648,115,260
1988 revenues: $38,846,000
established 1939

Shelbyville Power System
308 S. Main St., Box 530
Shelbyville, Tenn. 37160
(615) 684-7171
Eugene D. Crowell, Manager
customers: 6,925
1988 kWh generated: 0
1988 kWh purchased: 264,452,400
1988 kWh sold: 254,321,192
1988 revenues: $14,019,000
established 1939

Smithville, City of
605 E. Broad, Box 228
Smithville, Tenn. 37166
(615) 597-4735
Mark Ashburn, Manager
customers: 2,222
1988 kWh generated: 0
1988 kWh purchased: 67,423,249
1988 kWh sold: 63,976,107
1988 revenues: $3,643,000
established 1969

Somerville Light Gas & Water Department*
117 West North St.
Somerville, Tenn. 38068
(901) 465-3676
Kennie L. German Jr., General Manager
customers: 1,322
1988 kWh generated: 0
1988 kWh purchased: 31,852,529
1988 kWh sold: 30,010,578
1988 revenues: $1,824,000
established 1898

Sparta Electric System
545 E. Bokman Way, Box 468
Sparta, Tenn. 38583
(615) 738-2281
Wayne Rogers, Manager
customers: 2,608
nameplate capacity (kW): hydro 1,000
1988 kWh generated: 0
1988 kWh purchased: 79,371,360
1988 kWh sold: 76,291,904
1988 revenues: $4,447,000
established 1962

Springfield, City of+*
718 Central Ave., Box C
Springfield, Tenn. 37172
(615) 384-6770
Ralph W. Jarrell, General Manager
customers: 5,139
1988 kWh generated: 0
1988 kWh purchased: 156,591,649
1988 kWh sold: 147,759,259
1988 revenues: $9,254,000
established 1905

Sweetwater Utilities Board*
101 Oak St., Box 191
Sweetwater, Tenn. 37874
(615) 337-5081
Lewis W. Roach, General Manager
customers: 5,950
1988 kWh generated: 0
1988 kWh purchased: 164,150,745
1988 kWh sold: 157,683,318
1988 revenues: $8,921,000
established 1939

Trenton, City of*
309 S. College St.
Trenton, Tenn. 38382
(901) 855-1561
Paul W. Bennett, Manager
customers: 2,569
1988 kWh generated: 0
1988 kWh purchased: 87,791,951
1988 kWh sold: 84,668,207
1988 revenues: $4,672,000
established 1938

Tullahoma Utilities Board
901 S. Jackson, Box 788
Tullahoma, Tenn. 37388
(615) 455-4515
Joe N. Loggins, General Manager
customers: 8,172
1988 kWh generated: 0
1988 kWh purchased: 240,844,080
1988 kWh sold: 227,866,097
1988 revenues: $12,941,000
established 1947

Union City Electric System*
312 N. Division St., Box 369
Union City, Tenn. 38261
(901) 885-9212
Stanley R. McMinn, Manager
customers: 5,538
1988 kWh generated: 0
1988 kWh purchased: 351,161,768
1988 kWh sold: 341,272,816
1988 revenues: $15,329,000
established 1952

Weakley County Municipal Electric System+*
501 Lindell St., Box 170
Martin, Tenn. 38237-0170
(901) 587-9521
Gerald Brooks, Superintendent
customers: 17,031
1988 kWh generated: 0
1988 kWh purchased: 435,801,998
1988 kWh sold: 407,567,423
1988 revenues: $23,021,000
established 1938

Winchester, City of
219 Second Ave. N.W.
Winchester, Tenn. 37398
(615) 967-2238
Lynn Bean, Manager
customers: 3,932
1988 kWh generated: 0
1988 kWh purchased: 104,676,757
1988 kWh sold: 97,393,907
1988 revenues: $5,662,000
established 1939

TEXAS

Austin, City of+*
721 Barton Springs Road, Box 1088
Austin, Texas 78767
(512) 322-9600
John Moore, Director
customers: 254,895
nameplate capacity (kW): gas 1,740,400, nuclear 216,690, coal 615,000, other 300
1988 kWh generated: 6,068,026,000
1988 kWh purchased: 504,744,000
1988 kWh sold: 5,939,299,963
1988 revenues: $403,740,000
established 1895

Bartlett, City of
140 W. Clark St., Drawer H
Bartlett, Texas 76511
(817) 527-3557
Mike Williams, Superintendent
customers: 704
1988 kWh generated: 0
1988 kWh purchased: 7,742,000
1988 kWh sold: 6,586,831
1988 revenues: $678,000
established 1920

Bastrop, City of
904 Main St., Box S
Bastrop, Texas 78602
(512) 321-3941
Barbara Kessel, Clerk
customers: 1,908
1988 kWh generated: 0
1988 kWh purchased: 41,864,834
1988 kWh sold: 38,032,332
1988 revenues: $2,369,000

Bellville, City of
30 S. Holland, Drawer 817
Bellville, Texas 77418
(409) 865-3136

John Mumme, City Administrator
customers: 1,788
1988 kWh generated: 0
1988 kWh purchased: 41,488,904
1988 kWh sold: 40,130,304
1988 revenues: $2,010,000
established 1940

Boerne, City of
402 E. Blanco Road, Box 1677
Boerne, Texas 78006
(512) 249-9511
Ronald C. Bowman, City Administrator
customers: 2,403
1988 kWh generated: 0
1988 kWh purchased: 48,425,567
1988 kWh sold: 44,558,430
1988 revenues: $2,562,000
established 1943

Bowie, City of
304 Lindsey
Bowie, Texas 76230
(817) 872-1114
Ronnie Parkinson, Superintendent
customers: 2,965
1988 kWh generated: 0
1988 kWh purchased: 46,890,000
1988 kWh sold: 44,285,271
1988 revenues: $3,533,000
established 1917

Brady, City of
101 E. Main, Box 351
Brady, Texas 76825
(915) 597-2152
Thomas H. (Jack) Caffall, City Manager
customers: 3,098
nameplate capacity (kW): oil 2,900, gas 14,300
1988 kWh generated: 4,755,430
1988 kWh purchased: 54,352,408
1988 kWh sold: 50,851,262
1988 revenues: $3,096,000
established 1912

Brazos River Authority
Box 7555
Waco, Texas 76714
(817) 776-1441
Jack Wooley, Assistant General Manager
customers: wholesale only
nameplate capacity (kW): hydro 25,000
1988 kWh generated: 3,932,000
1988 kWh purchased: 0
1988 kWh sold: 3,901,000
1988 revenues: $323,000
established 1929

Brenham, City of
210 N. Park St., Box 1059
Brenham, Texas 77833
(409) 836-3436
Kent Van Eman, Director of Public Works
customers: 6,312
1988 kWh generated: 0
1988 kWh purchased: 214,956,433
1988 kWh sold: 207,469,612
1988 revenues: $8,620,000
established 1941

Bridgeport, City of
812 Halsell St.
Bridgeport, Texas 76026
(817) 683-2275
Doug Whitehead, Assistant City Administrator
customers: 1,639
nameplate capacity (kW): unavailable
1988 kWh generated: 35,216,090
1988 kWh purchased: 0
1988 kWh sold: 25,802,409
1988 revenues: $1,897,000
established 1926

Brownfield Municipal Power & Light
218 W. Main St.
Brownfield, Texas 79316
(806) 637-4547
R. C. Fletcher, City Manager
customers: 4,188
nameplate capacity (kW): gas 21,900
1988 kWh generated: 4,276,000
1988 kWh purchased: 62,291,000
1988 kWh sold: 61,333,700
1988 revenues: $3,783,000
established 1923

Brownsville Public Utilities Board*
Box 3270
Brownsville, Texas 78520
(512) 544-3800
William Towers, General Manager
customers: 28,001
nameplate capacity (kW): gas 107,000
1988 kWh generated: 373,201,000
1988 kWh purchased: 289,673,000
1988 kWh sold: 551,750,928
1988 revenues: $36,902,000
established 1904

Bryan, City of*
205 E. 28th St.
Bryan, Texas 77801
(409) 361-3750
Dan Wilkerson, Operations Manager
customers: 22,728
nameplate capacity (kW): gas 243,000
1988 kWh generated: 471,584,459
1988 kWh purchased: 589,300,000
1988 kWh sold: 1,008,041,002
1988 revenues: $53,399,000
established 1919

Burnet, City of
127 E. Jackson St.
Burnet, Texas 78611
(512) 756-4858
Don B. Smith, City Manager
customers: 2,108
1988 kWh generated: 0
1988 kWh purchased: 34,606,897
1988 kWh sold: 30,742,769
1988 revenues: $1,979,000

Caldwell, City of
107 S. Hill St.
Caldwell, Texas 77836
(409) 567-3271
William L. Broaddus, City Administrator
customers: 1,653
1988 kWh generated: 0
1988 kWh purchased: 40,076,253
1988 kWh sold: 36,614,749
1988 revenues: $2,865,000

Castroville, City of
1209 N. Florella st.
Castroville, Texas 78009
(512) 538-2224
Bruce A. Alexander, Superintendent
customers: 1,003
1988 kWh generated: 0
1988 kWh purchased: 14,041,528
1988 kWh sold: 12,496,454
1988 revenues: $894,000
established 1948

Coleman, City of
201 N. Colorado
Coleman, Texas 76834
(915) 625-4116
David S. Sooter, City Secretary
customers: 2,853
nameplate capacity (kW): gas 16,900
1988 kWh generated: 7,387,910
1988 kWh purchased: 36,158,000
1988 kWh sold: 35,387,057
1988 revenues: $2,513,000
established 1904

College Station, City of*
1101 Texas Ave., Box 9960
College Station, Texas 77840
(409) 764-3688
John C. Woody, Assistant City Manager/Operations Group
customers: 18,834
1988 kWh generated: 0
1988 kWh purchased: 355,872,000
1988 kWh sold: 316,310,196
1988 revenues: $30,479,000
established 1939

Cuero, City of
201 E. Main, Box 512
Cuero, Texas 77954
(512) 275-6114
James C. Morgan, City Manager
customers: 3,553
1988 kWh generated: 0
1988 kWh purchased: 78,396,039
1988 kWh sold: 72,330,000
1988 revenues: $3,889,000

Denton, City of◆*
215 E. McKinney
Denton, Texas 76205
(817) 566-8230
Robert E. Nelson, Executive Director, Utilities
customers: 26,637
nameplate capacity (kW): gas 174,100
1988 kWh generated: 81,927,676
1988 kWh purchased: 784,236,000
1988 kWh sold: 821,905,726
1988 revenues: $51,876,000
established 1905

Electra, City of
101 N. Main St.
Electra, Texas 76360
(817) 495-2432
Gene W. Minderman, Mayor
customers: 1,171
nameplate capacity (kW): gas 4,200
1988 kWh generated: 9,600
1988 kWh purchased: 18,955,710
1988 kWh sold: 15,205,721
1988 revenues: $787,000
established 1939

Farmersville, City of
303 S. Main St.
Farmersville, Texas 75031
(214) 782-6151
Bob Brady, City Manager
customers: 1,367
1988 kWh generated: 0
1988 kWh purchased: 16,549,300
1988 kWh sold: 16,194,933
1988 revenues: $1,485,000
established 1930

Flatonia, City of
125 E.S. Main St., Box 375
Flatonia, Texas 78941
(512) 865-3548
Doris Walker, Clerk
customers: 941
1988 kWh generated: 0
1988 kWh purchased: 20,072,011
1988 kWh sold: 18,559,887
1988 revenues: $942,000
established 1945

Floresville Electric Light and Power System
1400 Fourth St., Box 218
Floresville, Texas 78114
(512) 393-3131
Fred R. Wauters, General Manager
customers: 9,432
1988 kWh generated: 0
1988 kWh purchased: 121,829,970
1988 kWh sold: 110,098,494
1988 revenues: $7,822,000
established 1943

Floydada, City of*
114 W. Virginia St., Box 10
Floydada, Texas 79235
(806) 983-2834
Connie Galloway, Superintendent
customers: 1,220
nameplate capacity (kW): gas 7,800
1988 kWh generated: 0
1988 kWh purchased: 15,373,000
1988 kWh sold: 13,902,233
1988 revenues: $1,010,000
established 1939

Fredericksburg, City of
126 W. Main St., Box 111
Fredericksburg, Texas 78624-0111
(512) 997-7521
Jerry Bain, Director of Public Works
customers: 4,208
1988 kWh generated: 0
1988 kWh purchased: 80,763,031
1988 kWh sold: 76,682,194
1988 revenues: $3,783,000
established 1935

Garland, City of*
200 N. Fifth St., Suite 427
Garland, Texas 75040
(214) 205-2472
William E. Dollar, Assistant City Manager
customers: 57,995
nameplate capacity (kW): gas 441,600
1988 kWh generated: 542,242,000
1988 kWh purchased: 1,547,246,000
1988 kWh sold: 2,000,286,490
1988 revenues: $121,617,000
established 1922

Garrison, City of
Box 207
Garrison, Texas 75946
(409) 347-2201
Bob Pugh, Utilities Superintendent
customers: 528
1988 kWh generated: 0
1988 kWh purchased: 6,937,100
1988 kWh sold: 6,937,100
1988 revenues: $549,078

Georgetown Water & Light Plant
103 W. Seventh St.
Georgetown, Texas 78626
(512) 863-5533
Bob Hart, City Manager
customers: 7,068
1988 kWh generated: 0
1988 kWh purchased: 152,353,618
1988 kWh sold: 152,353,618
1988 revenues: $10,154,000

Giddings, City of
118 E. Richmond St.
Giddings, Texas 78942
(409) 542-2311
William H. Lewis, City Manager
customers: 2,049
1988 kWh generated: 0
1988 kWh purchased: 43,057,000
1988 kWh sold: 40,044,000
1988 revenues: $2,422,000
established 1941

Goldsmith, City of
Box 629
Goldsmith, Texas 79741
(915) 827-3404
Betty Sise, City Secretary
customers: 177

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* Member, American Public Power Association

◆Member, Demonstration of Energy-Efficient Developments program

1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable

Goldthwaite, City of
1218 Fisher St., Box 450
Goldthwaite, Texas 76844
(915) 648-3186
Dale Allen, City Manager
customers: 1,070
1988 kWh generated: 0
1988 kWh purchased: 15,143,017
1988 kWh sold: 13,830,152
1988 revenues: $732,151
established 1941

Gonzales, City of
820 St. Joseph St., Drawer 547
Gonzales, Texas 78629
(512) 672-2815
Luther Maxey, City Manager
customers: 3,134
nameplate capacity (kW): unavailable
1988 kWh generated: 4,784,000
1988 kWh purchased: 63,712,515
1988 kWh sold: 64,048,145
1988 revenues: $3,790,000
established 1941

Granbury, City of*
Box 969
Granbury, Texas 76048
(817) 573-1115
Robert D. Brockman, City Manager
customers: 2,491
1988 kWh generated: 0
1988 kWh purchased: 57,922,500
1988 kWh sold: 55,887,230
1988 revenues: $4,415,000
established 1921

Greenville Electric Utility System*
2423 King St., Box 1049
Greenville, Texas 75401
(214) 457-3137
Thomas L. Darte, Director
customers: 11,492
nameplate capacity (kW): oil 4,000,
gas 118,900
1988 kWh generated: 142,453,000
1988 kWh purchased: 396,621,000
1988 kWh sold: 498,920,000
1988 revenues: $28,444,000
established 1891

Guadalupe-Blanco River Authority*
933 E. Court St., Box 271
Seguin, Texas 78155
(512) 379-5822
John H. Specht, General Manager
customers: wholesale only
nameplate capacity (kW): hydro
16,000
1988 kWh generated: 56,566,400
1988 kWh purchased: 0
1988 kWh sold: 55,230,400
1988 revenues: $1,141,000
established 1963

Hallettsville, City of
101 N. Main St., Box 257
Hallettsville, Texas 77964-0257
(512) 798-3681
Thomas H. Kostelnik, Director of
Public Works
customers: 1,546
1988 kWh generated: 0
1988 kWh purchased: 29,189,705
1988 kWh sold: 27,018,608
1988 revenues: $1,342,000
established 1891

Hearne, City of
210 Cedar St.
Hearne, Texas 77859
(409) 279-3461
Floyd T. Hasley, City Manager
customers: 2,386
nameplate capacity (kW): gas 7,800
1988 kWh generated: 0
1988 kWh purchased: 38,866,000
1988 kWh sold: 31,043,000
1988 revenues: $2,978,000
established 1912

Hemphill, City of
Drawer L
Hemphill, Texas 75948
(409) 787-2251
Tommy Neal, City Manager
customers: 679
1988 kWh generated: 0
1988 kWh purchased: 13,648,600
1988 kWh sold: 11,498,894
1988 revenues: $888,000

Hempstead, City of
1125 Austin St.
Hempstead, Texas 77445
(409) 826-2486
Dennis Jones, City Administrator
customers: 1,777
1988 kWh generated: 0
1988 kWh purchased: 35,913,501
1988 kWh sold: 31,737,845
1988 revenues: $1,804,000
established 1940

Hondo, City of
1600 Avenue M
Hondo, Texas 78861
(512) 426-3377
Oscar Dominguez, Manager
customers: 2,713
1988 kWh generated: 0
1988 kWh purchased: 43,171,391
1988 kWh sold: 41,615,334
1988 revenues: $3,459,000
established 1942

Jasper, City of*
272 E. Lamar St., Box 610
Jasper, Texas 75951
(409) 384-4651
Wayne DuBose, City Manager
customers: 4,239
1988 kWh generated: 0
1988 kWh purchased: 121,682,530
1988 kWh sold: 115,862,896
1988 revenues: $9,810,000
established 1948

Kerrville Public Utility Board
2250 Memorial Blvd., Box 911
Kerrville, Texas 78029
(512) 257-3050
Bill Taylor, Manager
customers: 15,983
1988 kWh generated: 0
1988 kWh purchased: 347,465,359
1988 kWh sold: 308,830,487
1988 revenues: $17,320,000
established 1987

Kirbyville Light & Power Co.
107 S. Elizabeth St.
Kirbyville, Texas 75956
(409) 423-2464
C. B. Herndon, Manager
customers: 1,025
1988 kWh generated: 0
1988 kWh purchased: 17,428,997
1988 kWh sold: 16,554,747
1988 revenues: $1,361,000
established 1974

La Grange Utilities
155 E. Colorado St.
La Grange, Texas 78945
(409) 968-3127
Everett R. Bilbrey, Utilities Manager
customers: 2,665
1988 kWh generated: 0
1988 kWh purchased: 50,874,000
1988 kWh sold: 46,897,000
1988 revenues: $2,427,000

Lampasas, City of
302 E. Third St., Box 666
Lampasas, Texas 76550
(512) 242-3641
J. O. Tanner, City Manager
customers: 3,338
1988 kWh generated: 0
1988 kWh purchased: 62,055,442
1988 kWh sold: 62,055,442
1988 revenues: $3,826,000
established 1946

Lexington, City of
Box 56
Lexington, Texas 78947
(409) 773-2221
Jerry E. Poston, Manager
customers: 485
1988 kWh generated: 0
1988 kWh purchased: 8,014,535
1988 kWh sold: 6,614,041
1988 revenues: $427,000
established 1938

Liberty, City of*
1829 Sam Houston St., City Hall
Liberty, Texas 77575
(409) 336-6872
Don Ivy, Electrical Superintendent
customers: 3,239
1988 kWh generated: 0
1988 kWh purchased: 109,910,437
1988 kWh sold: 103,074,987
1988 revenues: $8,848,000
established 1939

Livingston, City of*
200 W. Church St.
Livingston, Texas 77351
(409) 327-4311
Sam Gordon, City Manager
customers: 2,702
1988 kWh generated: 0
1988 kWh purchased: 64,051,730
1988 kWh sold: 60,362,885
1988 revenues: $5,692,000
established 1920

Llano Utilities
301 W. Main St.
Llano, Texas 78643
(915) 247-4158
George C. Rogers, City Manager
customers: 1,619
nameplate capacity (kW): gas
201,700
1988 kWh generated: 0
1988 kWh purchased: 32,762,869
1988 kWh sold: 29,705,459
1988 revenues: $1,608,000
established 1946

Lockhart, City of*
308 W. San Antonio St., Box 239
Lockhart, Texas 78644
(512) 398-3461
Joe A. Michie, City Manager
customers: 3,741
1988 kWh generated: 0
1988 kWh purchased: 69,122,000
1988 kWh sold: 63,645,000
1988 revenues: $3,362,000
established 1928

Lower Colorado River Authority*
3700 Lake Austin Blvd., Box 220
Austin, Texas 78767
(512) 473-3200
S. David Freeman, General Manager
customers: 513
nameplate capacity (kW): hydro
225,500, coal 1,075,000, gas
1,085,000
1988 kWh generated: 8,187,055
1988 kWh purchased: 102,900,000
1988 kWh sold: 8,011,181,000
1988 revenues: $256,705,000
established 1935

Lubbock, City of*
916 Texas Ave., Box 2000
Lubbock, Texas 79457
(806) 763-9381
Carroll McDonald, Director
customers: 43,185
nameplate capacity (kW): gas
201,700
1988 kWh generated: 629,050,300
1988 kWh purchased: 220,658,000
1988 kWh sold: 799,120,254
1988 revenues: $49,103,000
established 1916

Luling, City of
509 E. Crockett St., Box 630
Luling, Texas 78648-0630
(512) 875-2469
Harold Watts, City Manager
customers: 2,494
1988 kWh generated: 0
1988 kWh purchased: 43,163,672
1988 kWh sold: 39,682,508
1988 revenues: $2,365,000
established 1941

Mason, City of
124 Moody St., Box 68
Mason, Texas 76856
(915) 347-6449
Pattie L. Grote, City Secretary
customers: 1,366
1988 kWh generated: 0
1988 kWh purchased: 17,000,000
1988 kWh sold: 15,700,000
1988 revenues: $1,101,000
established 1955

Moulton, City of
102 S. West St., Box 369
Moulton, Texas 77975
(512) 596-4621
Richard Kresta Jr., City Secretary
customers: 656
1988 kWh generated: 0
1988 kWh purchased: 9,284,247
1988 kWh sold: 8,391,657
1988 revenues: $347,000
established 1939

New Braunfels Utilities*
263 Main Plaza E., Box 310289
New Braunfels, Texas 78131-0289
(512) 629-8400
Robert H. Sohn, General Manager
customers: 15,761
nameplate capacity (kW): unavailable
1988 kWh generated: 3,205,700
1988 kWh purchased: 694,346,765
1988 kWh sold: 668,307,488
1988 revenues: $27,711,000
established 1942

Newton, City of
Box 889
Newton, Texas 75966
(409) 379-4656
Wayne Carlton, City Manager
customers: 1,203
1988 kWh generated: 0
1988 kWh purchased: 17,509,850
1988 kWh sold: 14,354,345
1988 revenues: $1,277,000
established 1936

Plains, City of
Box 550
Plains, Texas 79355
(806) 456-2288
Ruth Murphree, City Secretary
customers: 386
1988 kWh generated: 0
1988 kWh purchased: 6,042,444
1988 kWh sold: 4,533,623
1988 revenues: $371,000

Robstown, City of*
101 E. Main St., Box 71
Robstown, Texas 78380

TEXAS *(continued)*

(512) 387-3554
Roy Gutierrez, Superintendent
customers: 4,447
nameplate capacity (kW): gas 21,100
1988 kWh generated: 22,880,193
1988 kWh purchased: 51,237,064
1988 kWh sold: 63,522,516
1988 revenues: $4,612,000
established 1939

San Antonio City Public Service Board*
145 Navarro, Box 1771
San Antonio, Texas 78296
(512) 227-3211
Arthur von Rosenberg, General Manager
customers: 462,469
nameplate capacity (kW): coal 892,000, gas 2,584,000, nuclear 379,200
1988 kWh generated: 11,387,099,600
1988 kWh purchased: 308,672,000
1988 kWh sold: 10,989,731,180
1988 revenues: $631,439,000
established 1942

San Augustine, City of
301 S. Harrison St.
San Augustine, Texas 75972
(409) 275-2121
Alton Shaw, City Manager
customers: 1,066
1988 kWh generated: 0
1988 kWh purchased: 20,962,800
1988 kWh sold: 18,451,796
1988 revenues: $1,396,000
established 1917

Sanger, City of*
201 Bolivar St., Box 578
Sanger, Texas 76266
(817) 458-7930
Larry Yoast, Director
customers: 1,560
1988 kWh generated: 0
1988 kWh purchased: 25,182,800
1988 kWh sold: 22,696,606
1988 revenues: $1,652,000
established 1929

San Marcos Electric Utility
Box 788
San Marcos, Texas 78666
(512) 396-2451
Ray Berry, District Manager
customers: 12,302
1988 kWh generated: 0
1988 kWh purchased: 305,853,368
1988 kWh sold: 291,485,549
1988 revenues: $13,999,000
established 1986

San Saba Electric Utility
302 E. Wallace
San Saba, Texas 76877
(915) 372-3131
Ray Berry, District Manager
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable

Schulenburg, City of
607 Upton St.
Schulenburg, Texas 78956
(409) 743-4126
Robert A. Hoot, Utility Manager
customers: 1,590
1988 kWh generated: 0
1988 kWh purchased: 29,528,301
1988 kWh sold: 26,239,676
1988 revenues: $1,429,000
established 1941

Seguin, City of
205 N. River St., Box 591
Seguin, Texas 78155
(512) 379-3212
Terry Roberts, City Manager
customers: 8,168
nameplate capacity (kW): hydro 300
1988 kWh generated: 97,800
1988 kWh purchased: 177,434,956
1988 kWh sold: 169,425,570
1988 revenues: $10,009,000
established 1907

Seymour, City of
301 N. Washington St., Box 31
Seymour, Texas 76380
(817) 888-3148
Nolan Davis, Mayor
customers: 1,786
1988 kWh generated: 0
1988 kWh purchased: 26,743,600
1988 kWh sold: 26,743,600
1988 revenues: $1,755,000
established 1929

Shiner, City of
Box 308
Shiner, Texas 77984
(512) 594-3362
Norma Goetz, City Secretary
customers: 1,347
1988 kWh generated: 0
1988 kWh purchased: 27,385,230
1988 kWh sold: 24,904,997
1988 revenues: $1,624,000

Smithville, City of
317 Main St., Box 449
Smithville, Texas 78957
(512) 237-3267
Vernon Richards, Mayor
customers: 1,739
1988 kWh generated: 0
1988 kWh purchased: 26,293,801
1988 kWh sold: 24,064,893
1988 revenues: $1,683,000
established 1939

Texas A & M University
Box 217
College Station, Texas 77843
(409) 845-1232
J. J. Estill, Physical Plant Director
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable
established 1916

University of Texas at Austin
Drawer 7580
Austin, Texas 78712
(512) 471-6241
H. T. Ward, Utility Director
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable
established 1930

Timpson, City of
Box 369
Timpson, Texas 75975
(409) 254-2421
Tommy Sparks, Superintendent
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable

Tulia, City of
201 N. Maxwell St.
Tulia, Texas 79088
(806) 995-3547
N. D. Waggoner, Director
customers: 2,249
nameplate capacity (kW): gas 16,700
1988 kWh generated: 0
1988 kWh purchased: 29,560,000
1988 kWh sold: 26,592,424
1988 revenues: $1,835,000
established 1912

Waelder, City of
Box 427
Waelder, Texas 78959
(512) 665-7331
Alice Drake, Secretary
customers: 445
1988 kWh generated: 0
1988 kWh purchased: 6,988,804
1988 kWh sold: 6,350,000
1988 revenues: $270,000
established 1927

Weatherford Municipal Utility System*
303 Palo Pinto St., Box 255
Weatherford, Texas 76086
(817) 594-5441
James R. Dickason, Director of Utilities
customers: 8,295
nameplate capacity (kW): oil 2,200, gas 2,800
1988 kWh generated: 919,600
1988 kWh purchased: 49,769,000
1988 kWh sold: 166,416,000
1988 revenues: $11,316,000
established 1940

Weimar, City of◆*
106 E. Main St., Box 67
Weimar, Texas 78962
(409) 725-8554
Francis E. Parks, City Manager
customers: 1,028
1988 kWh generated: 0
1988 kWh purchased: 28,972,000
1988 kWh sold: 26,089,000
1988 revenues: $1,509,000
established 1939

Whitesboro, City of
112 W. Main St., Box 340
Whitesboro, Texas 76273
(214) 564-3311
Joe N. West, City Administrator
customers: 1,605
nameplate capacity (kW): oil 1,500, gas 1,200
1988 kWh generated: 0
1988 kWh purchased: 22,366,423
1988 kWh sold: 21,006,222
1988 revenues: $1,523,000
established 1986

Yoakum, City of*
900 Irvine St., Box 738
Yoakum, Texas 77995
(512) 293-6321
Mark A. Stubbs, City Manager
customers: 3,030
1988 kWh generated: 0
1988 kWh purchased: 52,357,195
1988 kWh sold: 46,915,139
1988 revenues: $2,962,000

UTAH

Beaver City Corp.*
60 W. Center St.
Beaver City, Utah 84713
(801) 438-2451
Hal R. Lessing, City Recorder
customers: 890
nameplate capacity (kW): hydro 900
1988 kWh generated: 4,046,600
1988 kWh purchased: 17,945,080
1988 kWh sold: 18,006,166
1988 revenues: $1,112,000

Blanding, City of*
50 W. 100 South
Blanding, Utah 84511
(801) 678-2791
Norman L. Johnson, City Manager/Recorder
customers: 1,152
1988 kWh generated: 0
1988 kWh purchased: 19,068,008
1988 kWh sold: 15,616,440
1988 revenues: $1,226,000
established 1941

Bountiful City, City of*
198 S. 200 West St.
Bountiful City, Utah 84010
(801) 295-9496
Clifford C. Michaelis, Director
customers: 12,434
nameplate capacity (kW): hydro 4,600, oil 200, gas 14,000
1988 kWh generated: 7,653,800
1988 kWh purchased: 210,910,653
1988 kWh sold: 208,244,359
1988 revenues: $9,398,000
established 1935

Brigham City Corp.◆*
20 N. Main St., Box A
Brigham City, Utah 84302
(801) 734-2001
James D. Davis, Director of Public Utilities
customers: 5,579
nameplate capacity (kW): hydro 1,700
1988 kWh generated: 6,877,603
1988 kWh purchased: 73,040,034
1988 kWh sold: 75,424,158
1988 revenues: $4,221,000
established 1905

Enterprise, City of*
15 S. 100 East, Box 340
Enterprise, Utah 84725-0340
(801) 878-2412
Richard P. Truman, Supervisor
customers: 404
1988 kWh generated: 0
1988 kWh purchased: 6,556,535
1988 kWh sold: 5,414,603
1988 revenues: $294,000
established 1972

Ephraim, City of*
11 S. Main St.
Ephraim, Utah 84627
(801) 283-4631
Alan Grindstaff, City Administrator
customers: 1,017
nameplate capacity (kW): hydro 3,100
1988 kWh generated: 6,430,630
1988 kWh purchased: 15,123,806
1988 kWh sold: 20,429,336
1988 revenues: $1,099,000

Fairview City Corp.*
Box 97
Fairview, Utah 84629
(801) 427-3858
Kent Miner, City Manager
customers: 550
1988 kWh generated: 0
1988 kWh purchased: 5,780,998
1988 kWh sold: 4,624,798
1988 revenues: $413,000
established 1903

Fillmore City Corp.*
96 S. Main St., Box 686
Fillmore, Utah 84631
(801) 743-5514
Roy Tomkinson, City Treasurer
customers: 935
1988 kWh generated: 0
1988 kWh purchased: 23,903,705

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* Member, American Public Power Association
◆Member, Demonstration of Energy-Efficient Developments program

1988 kWh sold: 19,919,210
1988 revenues: $1,280,000
established 1918

Heber Light & Power Co.*
31 S. 100 West
Heber City, Utah 84032
(801) 654-1581
Ray Farrell, General Manager
customers: 3,894
nameplate capacity (kW): hydro 2,300
1988 kWh generated: 7,591,000
1988 kWh purchased: 40,227,255
1988 kWh sold: 41,731,528
1988 revenues: $2,844,000
established 1909

Helper, City of
73 S. Main St.
Helper, Utah 84526
(801) 472-5391
Robert Olsen, Mayor
customers: 1,036
1988 kWh generated: 0
1988 kWh purchased: 11,493,549
1988 kWh sold: 2,271,340
1988 revenues: $816,000
established 1900

Holden Town Corp.*
Box 127
Holden, Utah 84636
(801) 795-2651
Norman Stevens, Board Member
customers: 201
1988 kWh generated: 0
1988 kWh purchased: 2,363,151
1988 kWh sold: 2,363,151
1988 revenues: $138,000
established 1922

Hurricane Power Committee+*
Box 918
Hurricane, Utah 84737
(801) 635-2811
Rick Marchal, Director of Utility
customers: 1,478
1988 kWh generated: 0
1988 kWh purchased: 27,740,885
1988 kWh sold: 27,740,885
1988 revenues: $1,807,000
established 1974

Hyrum City Corp.*
83 W. Main St.
Hyrum, Utah 84319
(801) 245-6033
Lynn Coulam, Treasurer
customers: 1,465
nameplate capacity (kW): hydro 500
1988 kWh generated: 2,496,300
1988 kWh purchased: 47,823,000
1988 kWh sold: 48,253,017
1988 revenues: $2,453,000

Kanab City Corp.*
76 N. Main #14
Kanab, Utah 84741
(801) 644-2534
James H. Willis, Power Manager
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable
established 1987

Kanosh Corp., Town of*
Box 96
Kanosh, Utah 84637
(801) 759-2414
Robert Nafus
customers: 201
1988 kWh generated: 0
1988 kWh purchased: 1,116,208
1988 kWh sold: 1,083,248
1988 revenues: $137,118

Kaysville, City Corp.*
23 E. Center
Kaysville, Utah 84037
(801) 544-8925
Walt Meacham, Electric Superintendent
customers: 3,852
nameplate capacity (kW): unavailable
1988 kWh generated: 43,094,567
1988 kWh purchased: 9,583,163
1988 kWh sold: 44,322,011
1988 revenues: $3,225,000
established 1908

Lehi City*
300 N. 500 W.
Lehi, Utah 84043
(801) 768-3030
Glen Carter, Power Superintendent
customers: 2,750
1987 kWh generated: 0
1987 kWh purchased: 21,810,497
1987 kWh sold: 21,810,497
1987 revenues: $1,519,000
established 1926

Levan Town Corp.+*
Box 104
Levan, Utah 84639
(801) 623-0701
Ted Bosh, Manager
customers: 205
nameplate capacity (kW): unavailable
1988 kWh generated: 625,440
1988 kWh purchased: 2,867,728
1988 kWh sold: 3,057,482
1988 revenues: $142,000
established 1919

Logan, City of*
255 N. Main St.
Logan, Utah 84321
(801) 752-3068
Vaun Bethers, Director
customers: 11,588
nameplate capacity (kW): hydro 7,900, oil 5,200
1988 kWh generated: 18,721,882
1988 kWh purchased: 207,535,030
1988 kWh sold: 214,938,041
1988 revenues: $13,221,000
established 1903

Manti, City of*
50 S. Main St.
Manti, Utah 84642
(801) 835-2401
Gene Rogers, Superintendent
customers: 1,080
nameplate capacity (kW): hydro 2,800
1988 kWh generated: 2,193,300
1988 kWh purchased: 13,325,020
1988 kWh sold: 13,325,020
1988 revenues: $825,000
established 1919

Meadow Town Corp.*
Box 88
Meadow, Utah 84644
(801) 842-7281
James Starkey
customers: 150
1988 kWh generated: 0
1988 kWh purchased: 2,194,869
1988 kWh sold: 1,549,756
1988 revenues: $107,000
established 1910

Monroe City, City of*
10 N. Main St., Box A
Monroe, Utah 84754
(801) 527-4621
Doug Gadd, Supervisor
customers: 651
nameplate capacity (kW): hydro 700
1988 kWh generated: 3,404,840
1988 kWh purchased: 6,753,585
1988 kWh sold: 8,516,750
1988 revenues: $527,000

Morgan City Corp.*
48 W. Young St., Box 267, Room 32
Morgan, Utah 84050
(801) 829-3515
Dennis D. Woolsey, Power Superintendent
customers: 788
1988 kWh generated: 0
1988 kWh purchased: 10,958,120
1988 kWh sold: 9,648,761
1988 revenues: $433,000
established 1933

Mount Pleasant, City of*
115 W. Main St.
Mount Pleasant, Utah 84647
(801) 462-2456
Dan Anderson, Power Superintendent
customers: 960
nameplate capacity (kW): hydro 400
1988 kWh generated: 1,576,200
1988 kWh purchased: 12,990,220
1988 kWh sold: 13,353,472
1988 revenues: $942,000
established 1913

Murray, City of*
153 W. 4800 South St.
Murray City, Utah 84107
(801) 264-2651
John Mohlman, General Manager
customers: 14,186
nameplate capacity (kW): hydro 5,000, oil 500, gas 7,200
1988 kWh generated: 8,915,062
1988 kWh purchased: 251,589,858
1988 kWh sold: 238,393,637
1988 revenues: $15,161,000
established 1913

Nephi City Corp.*
21 E. First N.
Nephi, Utah 84648
(801) 623-0822
Lee Fowkes, Electrical Superintendent
customers: 1,424
nameplate capacity (kW): unavailable
1988 kWh generated: 3,177,320
1988 kWh purchased: 32,033,290
1988 kWh sold: 32,735,597
1988 revenues: $1,961,000
established 1906

Oak City, Town of*
Box 152
Oak City, Utah 84649
(801) 846-2991
Elaine Olsen, Clerk
customers: 212
1988 kWh generated: 0
1988 kWh purchased: 2,795,629
1988 kWh sold: 2,601,871
1988 revenues: $151,000
established 1926

Paragonah Municipal Light Department
Paragonah, Utah 84760
(801) 477-3605
Hazel Robinson
customers: 168
1988 kWh generated: 0
1988 kWh purchased: 1,538,960
1988 kWh sold: 1,291,491
1988 revenues: $84,000

Parowan City Corp.*
Box 576
Parowan, Utah 84761
(801) 477-3331
Jim Burns, City Manager
customers: 945
nameplate capacity (kW): hydro 1,200
1988 kWh generated: 5,022,640
1988 kWh purchased: 8,467,999
1988 kWh sold: 12,471,866
1988 revenues: $803,000
established 1929

Payson City Corp.+*
439 W. Utah Ave.
Payson, Utah 84651
(801) 465-2580
Ronnie Crump, Electrical Superintendent
customers: 2,910
nameplate capacity (kW): unavailable
1988 kWh generated: 1,591,800
1988 kWh purchased: 41,893,761
1988 kWh sold: 36,850,873
1988 revenues: $2,485,000
established 1897

Price Municipal Corp.
185 E. Main St., Box 893
Price, Utah 84501
(801) 637-5010
Art Martines, Mayor
customers: 3,226
1988 kWh generated: 0
1988 kWh purchased: 57,738,000
1988 kWh sold: 52,079,064
1988 revenues: $4,170,000

Provo City Power+*
251 W. 800 N., Box 658
Provo, Utah 84601
(801) 373-7170
Ronald D. Rydman, Director of Energy
customers: 24,463
nameplate capacity (kW): coal 41,900, gas 10,000
1988 kWh generated: 152,851,660
1988 kWh purchased: 333,133,143
1988 kWh sold: 452,123,053
1988 revenues: $24,583,000
established 1940

St. George, City of*
175 E. 200 North
St. George, Utah 84770
(801) 634-5800
Wayne M. McArthur, Water & Power Director
customers: 10,144
nameplate capacity (kW): hydro 400, oil 21,000
1988 kWh generated: 1,819,487
1988 kWh purchased: 257,940,335
1988 kWh sold: 219,720,192
1988 revenues: $10,079,000
established 1942

Salem City Corp.*
30 W. 100 South St., Box 901
Salem, Utah 84653
(801) 423-2770
Paul J. Hair, City Recorder
customers: 65
1988 kWh generated: 0
1988 kWh purchased: 8,816,000
1988 kWh sold: 8,426,300
1988 revenues: $546,000
established 1922

Santa Clara, City of*
2721 W. Santa Clara Drive, Box 699
Santa Clara, Utah 84765
(801) 673-6712
Paul Grimshaw, Councilman over Power
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable
established 1988

Spanish Fork City*
40 S. Main St.
Spanish Fork City, Utah 84660
(801) 798-3568
K. R. Johnson, Power Superintendent
customers: 3,974
1988 kWh generated: 0
1988 kWh purchased: 50,776,732
1988 kWh sold: 47,431,365

1988 revenues: $3,656,000
established 1909

Spring City Corp.*
Box 189
Spring City, Utah 84662
(801) 462-2282
Vern Fisher, City Manager
customers: 316
nameplate capacity (kW): unavailable
1988 kWh generated: 1,113,700
1988 kWh purchased: 3,024,141
1988 kWh sold: 2,626,477
1988 revenues: $220,000
established 1912

Springville, City of*
50 Main St., Box 32
Springville, Utah 84663
(801) 489-3414
Calvin J. Baxter, Electrical Superintendent
customers: 4,653
nameplate capacity (kW): hydro 2,300, gas 14,000
1988 kWh generated: 2,802,033
1988 kWh purchased: 88,906,894
1988 kWh sold: 78,570,942
1988 revenues: $5,604,000
established 1906

Strawberry Electric Service District*
Box 70
Payson, Utah 84651
(801) 465-9273
Gary A. Aitken, Assistant Manager
customers: 1,960
1988 kWh generated: 0
1988 kWh purchased: 35,028,363
1988 kWh sold: 29,926,962
1988 revenues: $2,089,000
established 1986

Washington, City of*
111 N. 100 E., Box 575
Washington, Utah 84780
(801) 628-1666
Ralph McClure, City Manager
customers: unavailable
1988 kWh generated: unavailable
1988 kWh purchased: unavailable
1988 kWh sold: unavailable
1988 revenues: unavailable
established 1988

VERMONT

Barton Village, Inc.*
Main Street, Box D
Barton, Vt. 05822
(802) 525-4748
Robert B. Miller, Superintendent
customers: 1,704
nameplate capacity (kW): oil 1,400, hydro 1,400
1988 kWh generated: 5,010,794
1988 kWh purchased: 9,542,647
1988 kWh sold: 12,313,466
1988 revenues: $765,000

Burlington, City of◆*
585 Pine St.
Burlington, Vt. 05401
(802) 658-0300
Robert C. Young, General Manager
customers: 17,769
nameplate capacity (kW): oil 28,000, other 25,000
1988 kWh generated: 58,720,850
1988 kWh purchased: 369,254,104
1988 kWh sold: 405,578,408
1988 revenues: $34,722,000
established 1905

Enosburg Water & Electric Department*
RR 4, Box 80
Enosburg Falls, Vt. 05450
(802) 933-5544
Bernard Machia, Superintendent
customers: 1,835
nameplate capacity (kW): hydro 800, oil 900
1988 kWh generated: 3,416,800
1988 kWh purchased: 15,491,150
1988 kWh sold: 16,042,651
1988 revenues: $1,343,389
established 1928

Hardwick Electric Department◆*
Box 516
Hardwick, Vt. 05843
(802) 472-5201
David Seuss, General Manager
customers: 4,014
nameplate capacity (kW): hydro 1,000, oil 600
1988 kWh generated: 2,492,820
1988 kWh purchased: 33,253,664
1988 kWh sold: 30,909,246
1988 revenues: $2,208,000

Hyde Park, Village of*
Box 190
Hyde Park, Vt. 05655
(802) 888-2310
Carmeline F. Williams, Clerk/Treasurer
customers: 898
1988 kWh generated: 0
1988 kWh purchased: 22,512,328
1988 kWh sold: 21,689,943
1988 revenues: $1,063,000
established 1895

Jacksonville, Village of
Jacksonville, Vt. 05342
(802) 368-2811
Julia B. Fox, Clerk/Treasurer
customers: 555
1988 kWh generated: 0
1988 kWh purchased: 5,019,780
1988 kWh sold: 4,592,584
1988 revenues: $431,000
established 1922

Johnson, Village of, Inc.
Box 603
Johnson, Vt. 05656
(802) 635-2301
Kenneth Phelps, Commissioner
customers: 731
1988 kWh generated: 0
1988 kWh purchased: 39,359,997
1988 kWh sold: 38,370,917
1988 revenues: $1,791,100
established 1894

Ludlow, Village of
Box 289
Ludlow, Vt. 05149
(802) 228-7766
Howard Barton, Superintendent
customers: 3,174
1988 kWh generated: 0
1988 kWh purchased: 43,276,170
1988 kWh sold: 40,458,063
1988 revenues: $3,233,000
established 1900

Lyndonville, Village of*
24 Main St.
Lyndonville, Vt. 05851
(802) 626-3366
Kenneth C. Mason, Manager
customers: 4,130
nameplate capacity (kW): hydro 2,300
1988 kWh generated: 6,726,273
1988 kWh purchased: 56,357,364
1988 kWh sold: 57,863,233
1988 revenues: $4,650,000
established 1896

Morrisville, Village of*
18 Portland St., Box 325
Morrisville, Vt. 05661-0325
(802) 888-4961
James C. Fox, Manager
customers: 2,818
nameplate capacity (kW): hydro 5,100
1988 kWh generated: 9,142,650
1988 kWh purchased: 44,414,644
1988 kWh sold: 49,096,084
1988 revenues: $3,734,000
established 1895

Northfield, Village of
26 S. Main St.
Northfield, Vt. 05663
(802) 485-5411
Theodore M. Nelson, Interim Manager
customers: 1,782
1988 kWh generated: 0
1988 kWh purchased: 38,797,528
1988 kWh sold: 28,339,625
1988 revenues: $2,305,000
established 1895

Orleans, Incorporated Village of
Memorial Square
Orleans, Vt. 05860
(802) 754-8584
Slayton R. Marsh, Superintendent
customers: 583
1988 kWh generated: 0
1988 kWh purchased: 16,452,946
1988 kWh sold: 15,577,563
1988 revenues: $991,000
established 1925

Readsboro's Electric Department
School Rd., Box 246
Readsboro, Vt. 05350
(802) 423-5405
Robert Tool, Town Clerk
customers: 340
1988 kWh generated: 0
1988 kWh purchased: 2,551,280
1988 kWh sold: 2,270,026
1988 revenues: $184,000
established 1936

Stowe, Village of
Main St., Box 190
Stowe, Vt. 05672
(802) 253-7215
Fred Hutchins, General Manager
customers: 2,734
1988 kWh generated: 0
1988 kWh purchased: 67,786,948
1988 kWh sold: 62,550,354
1988 revenues: $5,356,000
established 1896

Swanton, Village of*
120 First St.
Swanton, Vt. 05488
(802) 868-3397
George H. Lague, Village Manager
customers: 2,813
nameplate capacity (kW): hydro 4,600
1988 kWh generated: 19,619,000
1988 kWh purchased: 35,172,590
1988 kWh sold: 45,803,677
1988 revenues: $3,339,067
established 1894

VIRGIN ISLANDS

Virgin Islands Water & Power Authority◆*
Building #18 Sub Base, Box 1450
St. Thomas, Virgin Islands 00801
(809) 774-3552
Alberto Bruno-Vega, Executive Director
customers: 39,252
nameplate capacity (kW): oil 51,100
1988 kWh generated: 602,981,000
1988 kWh purchased: 0
1988 kWh sold: 483,862,000
1988 revenues: $56,022,000
established 1965

VIRGINIA

Bedford, City of*
215 E. Main St.
Bedford, Va. 24523
(703) 586-8963
Robert J. Schnabl, Electric Utility Director
customers: 5,513
nameplate capacity (kW): hydro 6,300
1988 kWh generated: 9,387,000
1988 kWh purchased: 164,001,000
1988 kWh sold: 173,388,000
1988 revenues: $9,700,000
established 1911

Blackstone, Town of*
100 W. Elm, Box 311
Blackstone, Va. 23824
(804) 292-7251
J. Larry Palmore, Director of Public Utilities
customers: 1,847
1988 kWh generated: 0
1988 kWh purchased: 34,898,200
1988 kWh sold: 32,595,310
1988 revenues: $2,372,000
established 1927

Bristol, City of*
300 Lee St.
Bristol, Va. 24203-8100
(703) 669-4112
Thomas E. Adams, General Manager
customers: 13,957
1988 kWh generated: 0
1988 kWh purchased: 465,597,247 (TVA)
1988 kWh sold: 438,728,970
1988 revenues: $23,464,000
established 1945

Culpeper, Town of*
118 W. Davis St.
Culpeper, Va. 22701-3092
(703) 825-4700
G. W. Griffin, Town Manager
customers: 1,943
nameplate capacity (kW): oil 1,600, gas 3,600
1988 kWh generated: 2,390,200
1988 kWh purchased: 38,656,800
1988 kWh sold: 38,405,386
1988 revenues: $2,612,000
established 1934

Danville, City of◆*
418 Patton St., Box 3300
Danville, Va. 24543
(804) 799-5270
John R. Sweeney, Director of Utilities
customers: 43,331
nameplate capacity (kW): hydro 10,200
1988 kWh generated: 21,186,000
1988 kWh purchased: 689,634,580
1988 kWh sold: 662,030,925
1988 revenues: $32,599,000
established 1886

Elkton, Town of◆*
173 W. Spotswood Ave.
Elkton, Va. 22827
(703) 298-1330

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* Member, American Public Power Association
◆Member, Demonstration of Energy-Efficient Developments program

Gerald K. Monger, Superintendent
customers: 931
1988 kWh generated: 0
1988 kWh purchased: 16,179,200
1988 kWh sold: 13,766,713
1988 revenues: $931,000

Franklin, City of*
Box 179
Franklin, Va. 23851
(804) 562-8568
David A. Howe, Director
customers: 4,542
1988 kWh generated: 0
1988 kWh purchased: 101,276,706
1988 kWh sold: 96,873,444
1988 revenues: $6,464,000
established 1891

Front Royal Electric Department
520-A E. Sixth St.
Front Royal, Va. 22630
(703) 635-3027
C. W. Fristoe Jr., Superintendent
customers: 5,412
1988 kWh generated: 0
1988 kWh purchased: 105,865,000
1988 kWh sold: 98,252,839
1988 revenues: $5,371,000
established 1894

Harrisonburg, City of*
89 W. Bruce St.
Harrisonburg, Va. 22801
(703) 434-5361
Kenneth L. Frantz, General Manager
customers: 12,278
1988 kWh generated: 0
1988 kWh purchased: 409,620,000
1988 kWh sold: 396,862,000
1988 revenues: $24,034,000
established 1957

Manassas, City of+*
9027 Center St., Box 560
Manassas, Va. 22110
(703) 335-8229
Phillip Young, Director of Utilities
customers: 10,567
nameplate capacity (kW): unavailable
1988 kWh generated: 1,185,100
1988 kWh purchased: 216,098,400
1988 kWh sold: 213,383,474
1988 revenues: $14,602,000
established 1912

Martinsville, City of+*
55 W. Church St.
Martinsville, Va. 24114
(703) 638-3971
Robert I. Corekin, Director
customers: 7,984
nameplate capacity (kW): hydro 1,300
1988 kWh generated: 3,109,900
1988 kWh purchased: 195,866,999
1988 kWh sold: 188,038,770
1988 revenues: $9,933,000
established 1900

Radford, City of+*
701 17th St.
Radford, Va. 24141
(703) 731-3641
W. E. Willis, Director
customers: 5,900
nameplate capacity (kW): hydro 1,000
1988 kWh generated: 3,489,000
1988 kWh purchased: 238,728,000
1988 kWh sold: 232,408,192
1988 revenues: $10,635,000
established 1930

Richlands, Town of*
217 Railroad Ave.
Richlands, Va. 24641
(703) 964-2567
Garnet Sword, Electrical Superintendent
customers: 2,700
1988 kWh generated: 0
1988 kWh purchased: 58,416,000
1988 kWh sold: 56,796,828
1988 revenues: $2,629,000

Salem, City of*
19 N. Broad St.
Salem, Va. 24153
(703) 375-3030
R. A. Oliver, Superintendent
customers: 11,187
1988 kWh generated: 0
1988 kWh purchased: 310,189,065
1988 kWh sold: 290,823,000
1988 revenues: $15,290,000
established 1894

Virginia Tech Electric Service
1421 N. Main St., Shenandoah Shopping Center
Blacksburg, Va. 24060
(703) 231-6437
R. E. Powell, Assistant Director
customers: 5,122
nameplate capacity (kW): unavailable
1988 kWh generated: 18,101,200
1988 kWh purchased: 178,974,000
1988 kWh sold: 190,209,078
1988 revenues: $8,503,000

Wakefield, Town of
Box 550
Wakefield, Va. 23888
(804) 899-2361
Marvin C. Stephenson, Superintendent of Utilities
customers: 568
1988 kWh generated: 0
1988 kWh purchased: 9,396,800
1988 kWh sold: 8,421,959
1988 revenues: $578,000
established 1922

WASHINGTON

Benton County, Public Utility District No. 1 of+*
Box 6270
Kennewick, Wash. 99336
(509) 582-2175
Donald R. Clayhold, Manager
customers: 31,860
1988 kWh generated: 0
1988 kWh purchased: 1,324,519,012
1988 kWh sold: 1,277,434,333
1988 revenues: $43,215,000
established 1934

Blaine, City of*
344 H. St., Box 490
Blaine, Wash. 98230
(206) 332-8311
Dale A. Ennor, City Manager
customers: unavailable
1988 kWh generated: 0
1988 kWh purchased: 48,926,000
1988 kWh sold: 45,612,160
1988 revenues: $1,846,000
established 1907

Cashmere, City of
101 Woodring St.
Cashmere, Wash. 98815
(509) 782-3513
David L. Simmer, City Superintendent
customers: 1,622
1988 kWh generated: 0
1988 kWh purchased: 47,002,500
1988 kWh sold: 44,463,086
1988 revenues: $791,000
established 1908

Centralia, City of*
1100 N. Tower Ave.
Contralia, Wash. 98531
(206) 736-7611
William C. Cummings, Director
customers: 7,637
nameplate capacity (kW): hydro 12,000
1988 kWh generated: 70,292,900
1988 kWh purchased: 134,214,552
1988 kWh sold: 193,842,261
1988 revenues: $6,000,000
established 1895

Chelan County, Public Utility District No. 1 of+*
Box 1231, 327 N. Wenatchee Ave.
Wenatchee, Wash. 98801
(509) 663-8121
Gerald L. Copp, CEO/General Manager
customers: 27,842
nameplate capacity (kW): hydro 1,951,700
1988 kWh generated: 8,064,597,360
1988 kWh purchased: 263,832,424
1988 kWh sold: 8,786,526,169
1988 revenues: $87,622,000
established 1936

Cheney, City of
112 Anderson Road
Cheney, Wash. 99004
(509) 235-7235
Tom G. Richardson, Director, Light Department
customers: 2,894
1988 kWh generated: 0
1988 kWh purchased: 99,288,215
1988 kWh sold: 95,298,548
1988 revenues: $3,759,000
established 1931

Chewelah, City of
E. 301 Clay, Box 258
Chewelah, Wash. 99109
(509) 935-8311
David L. Park, Electric Dept. Mgr.
customers: 992
1988 kWh generated: 0
1988 kWh purchased: 22,100,846
1988 kWh sold: 19,918,931
1988 revenues: $1,045,000
established 1929

Clallam County, Public Utility District No. 1 of+*
2419 Highway 101 E., Box 1090
Port Angeles, Wash. 98362
(206) 452-9771
Philip K. Jackson, Manager
customers: 19,468
1988 kWh generated: 0
1988 kWh purchased: 425,677,282
1988 kWh sold: 400,817,547
1988 revenues: $17,334,000
established 1944

Clark Public Utilities*
Box 8900
Vancouver, Wash. 98663
(206) 699-3000
Bruce Bosch, CEO/General Manager
customers: 94,175
1988 kWh generated: 0
1988 kWh purchased: 2,896,894,984
1988 kWh sold: 2,766,534,711
1988 revenues: $100,586,000
established 1938

Coulee Dam, City of
Box 156
Coulee Dam, Wash. 99116
(509) 633-1091
Maxine Williams, Clerk
customers: 577
1988 kWh generated: 0
1988 kWh purchased: 18,272,000
1988 kWh sold: 14,890,000
1988 revenues: $455,000
established 1959

Cowlitz County, Public Utility District No. 1 of+*
960 Commerce Ave., Box 3007
Longview, Wash. 98632
(206) 423-2210
Robert L. McKinney, General Manager
customers: 37,403
nameplate capacity (kW): hydro 70,000
1988 kWh generated: 206,241,000
1988 kWh purchased: 3,945,862,000
1988 kWh sold: 4,109,951,000
1988 revenues: $92,708,000
established 1936

Douglas County, Public Utility District No. 1 of*
1151 Valley Mall Parkway
East Wenatchee, Wash. 98802
(509) 884-7191
Eldon E. Landin, Manager
customers: 11,703
nameplate capacity (kW): hydro 774,000
1988 kWh generated: 3,659,402,000
1988 kWh purchased: 158,302,000
1988 kWh sold: 3,336,002,179
1988 revenues: $34,486,000
established 1945

Eatonville, Town of
201 Center St. W., Box 309
Eatonville, Wash. 98328
(206) 832-3244
Stanley Dekofski, Electrical Supervisor
customers: 613
nameplate capacity (kW): unavailable
1988 kWh generated: 17,440,928
1988 kWh purchased: 0
1988 kWh sold: 16,043,509
1988 revenues: $678,000
established 1913

Ellensburg, City of*
420 N. Pearl St.
Ellensburg, Wash. 98926
(509) 962-9863
Doug Williams, City Manager
customers: 5,355
1988 kWh generated: 0
1988 kWh purchased: 151,155,394
1988 kWh sold: 145,985,338
1988 revenues: $5,811,000
established 1891

Ferry County, Public Utility District No. 1 of
686 S. Clark Ave., Box 1039
Republic, Wash. 99166
(509) 775-3325
Kenneth R. Coyle, Manager
customers: 2,213
1988 kWh generated: 0
1988 kWh purchased: 70,697,460
1988 kWh sold: 65,641,290
1988 revenues: $3,126,000
established 1936

Fircrest, Town of
115 Ramsdell St.
Tacoma, Wash. 98466
(206) 564-8900
Don Morrison, Town Manager
customers: 2,315
1988 kWh generated: 0
1988 kWh purchased: 42,236,550
1988 kWh sold: 40,379,777
1988 revenues: $1,568,000
established 1925

Franklin County, Public Utility District No. 1 of*
1411 W. Clark St., Box 2407
Pasco, Wash. 99302
(509) 547-5591
Kenneth A. Sugden, Manager
customers: 15,403

WASHINGTON *(continued)*

1988 kWh generated: 0
1988 kWh purchased: 604,030,269
1988 kWh sold: 561,851,858
1988 revenues: $18,315,000
established 1947

Grant County, Public Utility District No. 2 of♦*
30 C. St. N.W., Box 878
Ephrata, Wash. 98823
(509) 754-3541
John L. McMahan, Manager
customers: 30,381
nameplate capacity (kW): hydro 1,629,400
1988 kWh generated: 3,086,576,000
1988 kWh purchased: 76,887,000
1988 kWh sold: 2,781,453,000
1988 revenues: $47,004,000
established 1942

Grays Harbor County, Public Utility District No. 1 of♦*
2720 Sumner Ave., Box 480
Aberdeen, Wash. 98520
(206) 532-4220
Stephen W. Romjue, General Manager
customers: 34,088
nameplate capacity (kW): coal 53,192
1988 kWh generated: 357,775,063
1988 kWh purchased: 1,148,491,921
1988 kWh sold: 1,450,891,125
1988 revenues: $47,399,000
established 1938

Kittitas County, Public Utility District No. 1 of
1400 E. Vantage Highway
Ellensburg, Wash. 98926
(509) 925-3164
George Harmon, Manager
customers: 1,788
1988 kWh generated: 0
1988 kWh purchased: 40,137,321
1988 kWh sold: 35,851,599
1988 revenues: $1,655,000
established 1936

Klickitat County, Public Utility District No. 1 of*
1313 S. Columbus Ave.
Goldendale, Wash. 98620
(509) 773-5891
Alexander Thomson, General Manager
customers: 8,221
1988 kWh generated: 0
1988 kWh purchased: 234,000,000
1988 kWh sold: 218,000,000
1988 revenues: $9,200,000
established 1938

Lewis County, Public Utility District No. 1 of*
321 Northwest Pacific Ave., Box 330
Chehalis, Wash. 98532
(206) 748-9261
Gary H. Kalich, Manager
customers: 21,561
nameplate capacity (kW): unavailable
1988 kWh generated: 1,399,200
1988 kWh purchased: 627,941,099
1988 kWh sold: 591,611,024
1988 revenues: $22,290,000
established 1936

Mason County, Public Utility District No. 1 of*
N21971 Highway 101
Shelton, Wash. 98584
(206) 877-5249
Debbie Knipschield, Manager
customers: 3,759
1988 kWh generated: 0
1988 kWh purchased: 52,967,383
1988 kWh sold: 48,019,758
1988 revenues: $2,594,000
established 1935

Mason County, Public Utility District No. 3 of*
Third & Cota Sts., Box 490
Shelton, Wash. 98584
(206) 426-8255
Edwin E. Blakemore, Manager
customers: 22,930
1988 kWh generated: 0
1988 kWh purchased: 413,678,067
1988 kWh sold: 385,403,425
1988 revenues: $17,644,000
established 1939

McCleary, City of*
Box 360
McCleary, Wash. 98557
(206) 495-3667
Chris Brown, Assistant to the Mayor
customers: 838
1988 kWh generated: 0
1988 kWh purchased: 31,854,595
1988 kWh sold: 31,854,595
1988 revenues: $1,150,000
established 1948

Milton, Town of
1000 Laural
Milton, Wash. 98354
(206) 922-8733
Dale O. Jones, Supt. Public Works
customers: 2,150
1988 kWh generated: 0
1988 kWh purchased: 42,920,275
1988 kWh sold: 40,014,423
1988 revenues: $1,631,000
established 1945

Okanogan County, Public Utility District No. 1 of*
1331 N. Second Ave.
Okanogan, Wash. 98840
(509) 422-3310
Harlan Warner, Manager
customers: 17,220
1988 kWh generated: 0
1988 kWh purchased: 524,666,570
1988 kWh sold: 509,452,813
1988 revenues: $13,425,000
established 1945

Pacific County, Public Utility District No. 2 of
405 Duryea St., Box 472
Raymond, Wash. 98577
(206) 942-2411
R. A. Mergens, Manager
customers: 12,457
1988 kWh generated: 0
1988 kWh purchased: 242,484,991
1988 kWh sold: 226,339,971
1988 revenues: $9,379,000
established 1940

Pend Oreille County, Public Utility District No. 1 of*
130 N. Washington, PO Box 190
Newport, Wash. 99156
(509) 447-3137
Jim McCampbell, Manager
customers: 3,943
nameplate capacity (kW): hydro 60,600
1988 kWh generated: 405,762,970
1988 kWh purchased: 12,789,000
1988 kWh sold: 415,464,147
1988 revenues: $5,124,000
established 1948

Port Angeles, City of
321 E. Fifth St.
Port Angeles, Wash. 98362
(206) 457-0411
Bob Titus, Director
customers: 8,300
nameplate capacity (kW): unavailable
1988 kWh generated: 1,507,771
1988 kWh purchased: 660,509,175
1988 kWh sold: 650,928,466
1988 revenues: $18,630,000
established 1893

Richland, City of♦*
505 Swift Blvd., Box 190
Richland, Wash. 99352
(509) 943-9161
Don Carter, Energy Services Director
customers: 14,974
1988 kWh generated: 0
1988 kWh purchased: 551,069,637
1988 kWh sold: 533,692,432
1988 revenues: $18,602,000
established 1958

Ruston, City of
5117 N. Winnifred St.
Ruston via Tacoma, Wash. 98407
(206) 759-3544
Gary McDonald, Superintendent
customers: 320
1988 kWh generated: 0
1988 kWh purchased: unavailable
1988 kWh sold: 4,687,401
1988 revenues: $163,000
established 1928

Seattle, City of♦*
1015 3rd Ave.
Seattle, Wash. 98104
(206) 684-3200
Randall W. Hardy, Superintendent
customers: 313,353
nameplate capacity (kW): hydro 1,708,900, coal 106,384
1988 kWh generated: 5,937,936,501
1988 kWh purchased: 3,094,413,570
1988 kWh sold: 14,932,919
1988 revenues: $263,705,000
established 1902

Skamania County, Public Utility District No. 1 of♦*
Box 500
Carson, Wash. 98610
(509) 427-5126
William F. Yee, Manager
customers: 3,973
1988 kWh generated: 0
1988 kWh purchased: 110,631,670
1988 kWh sold: 103,654,477
1988 revenues: $3,949,000
established 1938

Snohomish County, Public Utility District No. 1 of♦*
2320 California Ave., Box 1107
Everett, Wash. 98206
(206) 258-8211
Charles Earl, Manager
customers: 185,202
nameplate capacity (kW): coal 106,384, hydro 112,000
1988 kWh generated: 1,101,416,000
1988 kWh purchased: 4,185,487,685
1988 kWh sold: 5,012,277,700
1988 revenues: $198,413,000
established 1949

Steilacoom, Town of
1715 Lafayette St.
Steilacoom, Wash. 98388
(206) 582-1900
Fred Wilmeth, Town Administrator
customers: 2,726
1988 kWh generated: 0
1988 kWh purchased: 39,370,000
1988 kWh sold: 37,402,000
1988 revenues: $1,775,000
established 1914

Sumas, City of
Box 9
Sumas, Wash. 98295
(206) 988-5711
Lawrence Silvis, Util. Superintendent
customers: 414
1988 kWh generated: 0
1988 kWh purchased: 10,484,864
1988 kWh sold: 10,087,913
1988 revenues: $434,000
established 1934

Tacoma, City of*
3628 S. 35th St., Box 11007
Tacoma, Wash. 98409
(206) 383-2471
E. E. Coates, Director of Utilities
customers: 123,464
nameplate capacity (kW): hydro 700,200, coal 106,384
1988 kWh generated: 2,748,686,000
1988 kWh purchased: 3,603,566,000
1988 kWh sold: 6,166,982,949
1988 revenues: $148,756,000
established 1893

Vera Irrigation District No. 15*
N. 601 Evergreen Road, Box 630
Veradale, Wash. 99037
(509) 924-3800
Joe W. Custer, General Manager
customers: 5,909
1988 kWh generated: 0
1988 kWh purchased: 157,111,574
1988 kWh sold: 152,297,756
1988 revenues: $5,484,000
established 1938

Wahkiakum County, Public Utility District No. 1 of*
45 River St., Box 248
Cathlamet, Wash. 98612
(206) 795-3266
M. E. (Mike) Prever, Manager
customers: 1,716
1988 kWh generated: 0
1988 kWh purchased: 32,474,110
1988 kWh sold: 30,027,549
1988 revenues: $1,433,000
established 1940

Waterville, Town of
Box 580
Waterville, Wash. 98858
(509) 745-8871
Carl E. Koenig, Light Superintendent
customers: 601
1988 kWh generated: 0
1988 kWh purchased: 14,718,000
1988 kWh sold: 12,957,285
1988 revenues: $316,000
established 1902

Whatcom County, Public Utility District No. 1 of
2011 Young St.
Bellingham, Wash. 98225
(206) 733-5810
Frank Spisak, Manager
customers: unavailable
1988 kWh generated: 0
1988 kWh purchased: 162,305,399
1988 kWh sold: 147,360,697
1988 revenues: $3,522,000
established 1937

WEST VIRGINIA

New Martinsville, City of♦*
200 Leap St.
New Martinsville, W.Va. 26155
(304) 455-3442
William L. Drennen, Electric Superintendent
customers: 1,830
1988 kWh generated: 0
1988 kWh purchased: 30,658,778
1988 kWh sold: 27,828,195

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* Member, American Public Power Association

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1988 revenues: $1,549,000
established 1929

Philippi, City of+*
108 N. Main St.
Philippi, W.Va. 26416
(304) 457-3701
Joseph P. Mattaliano, City Manager
customers: 1,646
1988 kWh generated: 0
1988 kWh purchased: 28,968,000
1988 kWh sold: 25,599,988
1988 revenues: $1,457,000
established 1932

WISCONSIN

Algoma Utility Commission+*
520 Parkway Ave.
Algoma, Wis. 54201
(414) 487-5556
Roland C. LeCloux, Utility Manager
customers: 1,844
1988 kWh generated: 0
1988 kWh purchased: 36,378,000
1988 kWh sold: 34,529,000
1988 revenues: $1,789,000
established 1903

Arcadia Electric Utility
115 S. Jackson St.
Arcadia, Wis. 54612
(608) 323-7347
Ronald L. Darbo, Superintendent
customers: 1,166
nameplate capacity (kW): oil 3,100,
gas 3,100
1988 kWh generated: 741,000
1988 kWh purchased: 40,505,000
1988 kWh sold: 39,342,000
1988 revenues: $1,991,000
established 1903

Argyle Municipal Electric & Water Utility
401 Milwaukee St., Box 246
Argyle, Wis. 53504
(608) 543-3113
Randy Martin, Superintendent
customers: 445
nameplate capacity (kW): hydro 100,
oil 1,400
1988 kWh generated: 273,410
1988 kWh purchased: 6,449,340
1988 kWh sold: 6,406,682
1988 revenues: $257,000
established 1905

Bangor Municipal Utility
106 15th Ave. N.
Bangor, Wis. 54614
(608) 486-2151
Wesley Kjome, Manager
customers: 1,464
1988 kWh generated: 0
1988 kWh purchased: 28,342,000
1988 kWh sold: 28,342,000
1988 revenues: $1,597,000
established 1932

Barron Light & Water Department*
1303 E Division Ave.
Barron, Wis. 54812
(715) 537-3855
David Hoff, Superintendent
customers: 1,585
nameplate capacity (kW): hydro 100,
oil 4,100
1988 kWh generated: 319,820
1988 kWh purchased: 33,217,000
1988 kWh sold: 31,312,318
1988 revenues: $1,658,295
established 1902

Belmont Light & Water Utility
222 Mound Ave., Box 6
Belmont, Wis. 53510
(608) 762-5142
Dan Van Natta, Public Wks Director
customers: 417
1988 kWh generated: 0
1988 kWh purchased: 5,949,600
1988 kWh sold: 5,705,000
1988 revenues: $301,000
established 1900

Benton, Village of
Main Street, Box 91
Benton, Wis. 53803
(608) 759-3721
William Griffin, Clerk/Treasurer
customers: 448
1988 kWh generated: 0
1988 kWh purchased: 4,854,000
1988 kWh sold: 4,586,545
1988 revenues: $283,000

Black Earth Electric Utility
1210 Mills St., Box 347
Black Earth, Wis. 53515
(608) 767-2563
Dwane Garfoot, Dir. of Public Wks.
customers: 896
1988 kWh generated: 0
1988 kWh purchased: 11,669,400
1988 kWh sold: 11,008,133
1988 revenues: $682,000

Black River Falls, City of+*
119 N. Water St.
Black River Falls, Wis. 54615
(715) 284-9463
Loren Radcliffe, Utility Administrator
customers: 2,354
nameplate capacity (kW): hydro 900,
oil 3,100
1988 kWh generated: 2,731,000
1988 kWh purchased: 41,391,000
1988 kWh sold: 42,276,000
1988 revenues: $2,160,000
established 1904

Bloomer Electric & Water
1503 Main St.
Bloomer, Wis. 54724
(715) 568-3032
Charles H. Cole, Manager
customers: 1,692
1988 kWh generated: 0
1988 kWh purchased: 45,310,000
1988 kWh sold: 43,202,000
1988 revenues: $1,933,000
established 1908

Boscobel, City of+*
1031 Wisconsin Ave.
Boscobel, Wis. 53805
(608) 375-5002
Lionel Schlump, President
customers: 1,600
1988 kWh generated: 0
1988 kWh purchased: 27,988,955
1988 kWh sold: 26,217,000
1988 revenues: $1,440,000
established 1898

Brodhead Water & Light Commission
1108 11th St., Box 227
Brodhead, Wis. 53520
(608) 897-2505
Carroll Sheafor, Superintendent
customers: 1,605
1988 kWh generated: 0
1988 kWh purchased: 28,662,396
1988 kWh sold: 27,034,981
1988 revenues: $1,427,000
established 1913

Cadott, City of
Box 37
Cadott, Wis. 54727
(715) 289-4282
Leona Hart, Secretary
customers: 655
1988 kWh generated: 0
1988 kWh purchased: 10,995,000
1988 kWh sold: 10,910,000
1988 revenues: $584,000
established 1901

Cashton, Village of
709 Main St.
Cashton, Wis. 54619
(608) 654-7828
John Hauser, Superintendent
customers: 461
nameplate capacity (kW): oil 1,900
1988 kWh generated: 88,484
1988 kWh purchased: 6,324,000
1988 kWh sold: 5,839,000
1988 revenues: $290,000
established 1909

Cedarburg Light & Water Commission+*
N. 30 W. 5926 Lincoln Blvd.
Cedarburg, Wis. 53012
(414) 377-1280
Glenn W. Frank, Manager
customers: 4,853
1988 kWh generated: 0
1988 kWh purchased: 100,786,000
1988 kWh sold: 95,856,000
1988 revenues: $5,256,000
established 1914

Centuria Municipal Electric Utility
305 Wisconsin Ave., Box 280
Centuria, Wis. 54824
(715) 646-2300
Glenn Melin, President
customers: 394
1988 kWh generated: 0
1988 kWh purchased: 4,759,000
1988 kWh sold: 4,393,000
1988 revenues: $244,000
established 1946

Clintonville, City of
65 E. 12th St., Box 359
Clintonville, Wis. 54929
(715) 823-2118
John Schroeder, Superintendent
customers: 2,446
1988 kWh generated: 0
1988 kWh purchased: 57,191,000
1988 kWh sold: 54,412,000
1988 revenues: $3,121,052

Columbus, City of+*
361 N. Water St., Box 228
Columbus, Wis. 53925
(414) 623-5912
John Andler, Superintendent
customers: 2,136
1988 kWh generated: 0
1988 kWh purchased: 48,996,400
1988 kWh sold: 44,719,513
1988 revenues: $2,222,000
established 1896

Cornell, City of
300 Park Road
Cornell, Wis. 54732
(715) 239-3143
David DeJongh, Clerk/Treasurer
customers: 784
1988 kWh generated: 0
1988 kWh purchased: 12,291,000
1988 kWh sold: 11,794,000
1988 revenues: $671,000
established 1937

Cuba City, City of+*
108 N. Main St.
Cuba City, Wis. 53807
(608) 744-2152
Kathy H. Schultz, Clerk/Treasurer
customers: 1,004
1988 kWh generated: 0
1988 kWh purchased: 13,435,488
1988 kWh sold: 12,263,700
1988 revenues: $679,000
established 1921

Cumberland Municipal Utility*
1265 Second Ave., Box 726
Cumberland, Wis. 54829
(715) 822-2595
Charles Christensen, General Manager
customers: 1,175
nameplate capacity (kW): oil 9,200,
gas 2,100
1988 kWh generated: 490,700
1988 kWh purchased: 31,290,000
1988 kWh sold: 29,667,000
1988 revenues: $1,732,000
established 1898

Eagle River, City of+*
Box 218
Eagle River, Wis. 54521
(715) 479-8121
Lee McFaul, Manager
customers: 1,087
1988 kWh generated: 0
1988 kWh purchased: 23,712,000
1988 kWh sold: 22,856,899
1988 revenues: $1,349,000
established 1898

Elkhorn Light & Water Commission+*
9 S. Broad St., Box 920
Elkhorn, Wis. 53121
(414) 723-2910
Gary Hislop, Public Works Director
customers: 2,649
1988 kWh generated: 0
1988 kWh purchased: 66,721,600
1988 kWh sold: 63,406,000
1988 revenues: $3,454,000
established 1898

Elroy, City of
225 Main St.
Elroy, Wis. 53929
(608) 462-8246
P. A. Kalodrich, Clerk
customers: 784
nameplate capacity (kW): oil 2,800
1988 kWh generated: 0
1988 kWh purchased: 15,922,000
1988 kWh sold: 15,719,000
1988 revenues: $661,000
established 1930

Evansville Municipal Electric Utility
31 S. Madison St.
Evansville, Wis. 53536
(608) 882-5214
Randall Rasmussen, Manager
customers: 2,259
1988 kWh generated: 0
1988 kWh purchased: 45,484,800
1988 kWh sold: 43,037,500
1988 revenues: $2,133,000
established 1901

Fennimore, City of
860 Lincoln Ave.
Fennimore, Wis. 53809
(608) 822-6110
Charles J. Leuck, Director-Pub Wks
customers: 1,169
nameplate capacity (kW): oil 2,200
1988 kWh generated: 116,400
1988 kWh purchased: 23,625,618
1988 kWh sold: 22,414,000
1988 revenues: $1,157,000
established 1904

Florence Water & Light Commission+*
500 Spring Ave., Box 109
Florence, Wis. 54121
(715) 528-3330
Robert Friberg, Manager
customers: 915
1988 kWh generated: 0
1988 kWh purchased: 8,951,275

1988 kWh sold: 8,287,204
1988 revenues: $5,248,886
established 1898

Gresham, Village of
Main Street, Box 50
Gresham, Wis. 54128-0050
(715) 787-3244
James C. Newberg, Superintendent
customers: 919
nameplate capacity (kW): hydro 700, oil 500
1988 kWh generated: 2,854,460
1988 kWh purchased: 7,389,000
1988 kWh sold: 9,296,169
1988 revenues: $553,000
established 1928

Hartford, City of+*
109 N. Main St.
Hartford, Wis. 53027
(414) 673-4000
Lucian Darin, Director of Public Works
customers: 3,029
1988 kWh generated: 0
1988 kWh purchased: 72,561,922
1988 kWh sold: 69,622,526
1988 revenues: $3,755,000
established 1912

Hazel Green, Village of
1610 Fairplay St., Box 367
Hazel Green, Wis. 53811
(608) 854-2711
James Kolbe, Superintendent
customers: 528
1988 kWh generated: 0
1988 kWh purchased: 6,673,600
1988 kWh sold: 5,861,370
1988 revenues: $340,000
established 1908

Hustisford, City of*
210 S. Lake St.
Hustisford, Wis. 53034
(414) 349-3650
Richard Kirchoff, Superintendent
customers: 1,081
1988 kWh generated: 0
1988 kWh purchased: 15,391,800
1988 kWh sold: 14,303,188
1988 revenues: $793,000

Jefferson Water & Electric Department+*
121 W. Racine St., Box 396
Jefferson, Wis. 53549
(414) 674-3313
Bruce Folbrecht, Superintendent
customers: 2,945
1988 kWh generated: 0
1988 kWh purchased: 128,761,458
1988 kWh sold: 120,736,681
1988 revenues: $5,784,000
established 1901

Juneau Utility Commission
150 Miller St., Box 163
Juneau, Wis. 53039
(414) 386-2521
Cheryl Giese, Clerk/Treasurer
customers: 835
1988 kWh generated: 0
1988 kWh purchased: 25,452,000
1988 kWh sold: 23,754,000
1988 revenues: $1,176,000
established 1914

Kaukauna Electric & Water Department+*
777 Island St., Box 1777
Kaukauna, Wis. 54130-0977
(414) 766-5721
Ernest J. Mullen, General Manager
customers: 9,222
nameplate capacity (kW): hydro 22,300, oil 6,000, gas 18,000
1988 kWh generated: 113,893,385
1988 kWh purchased: 435,156,000
1988 kWh sold: 525,655,500
1988 revenues: $18,863,000
established 1912

Kiel Utilities+*
705A Washington St., Box 98
Kiel, Wis. 53042
(414) 894-2669
Richard W. Wright, Superintendent
customers: 1,676
1988 kWh generated: 0
1988 kWh purchased: 47,769,600
1988 kWh sold: 45,493,032
1988 revenues: $2,190,000
established 1905

La Farge Municipal Electric Co.
Main St.
La Farge, Wis. 54639
(608) 625-2333
Cecil Rolfe, Manager
customers: 592
nameplate capacity: oil 500
1988 kWh generated: 0
1988 kWh purchased: 5,194,200
1988 kWh sold: 4,870,000
1988 revenues: $300,400

Lake Mills, City of+*
101 Church St.
Lake Mills, Wis. 53551
(414) 648-2344
Michael G. Lewis, City Manager
customers: 2,920
1988 kWh generated: 0
1988 kWh purchased: 50,347,000
1988 kWh sold: 50,018,000
1988 revenues: $2,545,000
established 1911

Lodi, City of*
113 S. Main St., City Hall
Lodi, Wis. 53555
(608) 592-3246
Rodney Maier, Superintendent
customers: 1,122
1988 kWh generated: 0
1988 kWh purchased: 16,627,200
1988 kWh sold: 15,921,500
1988 revenues: $847,000
established 1894

Manitowoc, City of+*
1303 S. 8th St., Box 1090
Manitowoc, Wis. 54221-1090
(414) 683-4600
Arlyn S. Libal, General Manager
customers: 15,240
nameplate capacity (kW): coal 79,000, gas 10,600
1988 kWh generated: 171,398,000
1988 kWh purchased: 235,488,000
1988 kWh sold: 390,859,234
1988 revenues: $21,210,000
established 1914

Marshfield Electric & Water Department*
2000 S. Roddis Ave.
Marshfield, Wis. 54449
(715) 387-1195
Joseph C. Pacovsky, Manager
customers: 10,973
nameplate capacity (kW): coal 29,000, gas 6,000
1988 kWh generated: 55,638,438
1988 kWh purchased: 232,652,650
1988 kWh sold: 275,421,000
1988 revenues: $13,577,000
established 1904

Mazomanie, Village of
133 Crescent St.
Mazomanie, Wis. 53560
(608) 767-2761
Chris Dietzen, President
customers: 441
1988 kWh generated: 0
1988 kWh purchased: 8,301,600
1988 kWh sold: 7,871,319
1988 revenues: $441,000
established 1894

Medford Electric Utility*
330 S. Whelen Ave., Box 358
Medford, Wis. 54451-0358
(715) 748-3211
Michael A. Frey, Manager
customers: 2,695
1988 kWh generated: 0
1988 kWh purchased: 81,864,000
1988 kWh sold: 78,910,897
1988 revenues: $3,844,000
established 1944

Menasha Electric & Water Utilities+*
182 Main St., Box 340
Menasha, Wis. 54952
(414) 729-5180
Robert E. Hogan, General Manager
customers: 6,580
nameplate capacity (kW): oil 1,000, coal 30,000
1988 kWh generated: 33,961,400
1988 kWh purchased: 98,507,982
1988 kWh sold: 130,553,808
1988 revenues: $7,305,000
established 1905

Merrillan, City of
101 S. Main St.
Merrillan, Wis. 54754
(715) 333-2322
Ted B. Meinholdt, Superintendent
customers: 289
nameplate capacity (kW): hydro 100, oil 800
1988 kWh generated: 24,000
1988 kWh purchased: 3,225,000
1988 kWh sold: 2,862,000
1988 revenues: $167,000
established 1904

Mount Horeb, Village of
138 E. Main St.
Mt. Horeb, Wis. 53572
(608) 437-3084
Elwin Bendickson, Superintendent
customers: 2,283
1988 kWh generated: 0
1988 kWh purchased: 37,148,400
1988 kWh sold: 35,575,300
1988 revenues: $1,822,000
established 1939

Muscoda, City of+*
206 N. Wisconsin Ave.
Muscoda, Wis. 53573
(608) 739-3390
Jay R. Goers, Superintendent
customers: 901
nameplate capacity (kW): hydro 100, oil 100
1988 kWh generated: 96,610
1988 kWh purchased: 18,811,174
1988 kWh sold: 17,000,520
1988 revenues: $983,000
established 1907

New Glarus, City of
313 2nd St.
New Glarus, Wis. 53574
(608) 527-2913
Jack Henning, Superintendent
customers: 935
1988 kWh generated: 0
1988 kWh purchased: 16,829,000
1988 kWh sold: 15,996,000
1988 revenues: $764,000
established 1902

New Holstein, City of+*
2110 Washington St.
New Holstein, Wis. 53061
(414) 898-5776
Ernest R. Dyer Sr., Superintendent
customers: 2,054
1988 kWh generated: 0
1988 kWh purchased: 59,952,000
1988 kWh sold: 57,598,514
1988 revenues: $2,931,000
established 1912

New Lisbon Municipal Light and Water Department
218 E. Bridge St.
New Lisbon, Wis. 53950
(608) 562-3103
Patricia M. Schroeder, Clerk
customers: 748
nameplate capacity (kW): oil 4,700
1988 kWh generated: 180,800
1988 kWh purchased: 14,064,232
1988 kWh sold: 13,902,000
1988 revenues: $682,000

New London, City of+*
400 E. North Water St., Box 304
New London, Wis. 54961
(414) 982-8516
Stephen M. Thompson, Manager
customers: 3,155
1988 kWh generated: 0
1988 kWh purchased: 147,595,000
1988 kWh sold: 142,946,000
1988 revenues: $6,699,000
established 1903

New Richmond, City of+*
156 E. 1st St.
New Richmond, Wis. 54017
(715) 246-4167
Dennis Horner, Administrator
customers: 2,405
1988 kWh generated: 0
1988 kWh purchased: 47,787,000
1988 kWh sold: 47,787,000
1988 revenues: $2,430,000
established 1890

Oconomowoc, City of+*
174 E. Wisconsin Ave.
Oconomowoc, Wis. 53066
(414) 569-2198
Bruce Campbell, Director of Utilities
customers: 5,848
1988 kWh generated: 0
1988 kWh purchased: 137,933,708
1988 kWh sold: 134,060,000
1988 revenues: $7,054,000
established 1900

Oconto Falls Water & Light Commission*
104 S. Franklin St.
Oconto Falls, Wis. 54154
(414) 846-3575
Gary Haltaufderheide, City Clerk
customers: 1,242
1988 kWh generated: 0
1988 kWh purchased: 23,397,032
1988 kWh sold: 22,463,000
1988 revenues: $1,205,275
established 1933

Pardeeville, Village of
124 Lake St.
Pardeeville, Wis. 53954
(608) 429-3054
Larry K. Brown, Dir., Public Works
customers: 1,004
nameplate capacity (kW): unavailable
1988 kWh generated: 181,560
1988 kWh purchased: 15,729,600
1988 kWh sold: 15,069,103
1988 revenues: $729,000
established 1945

Plymouth, City of*
12 S. Milwaukee St., Box 277

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

WYOMING(*continued*)

Plymouth, Wis. 53073-0277
(414) 893-1471
John T. MacKinnon, Manager
customers: 5,477
1988 kWh generated: 0
1988 kWh purchased: 140,880,000
1988 kWh sold: 130,010,000
1988 revenues: $6,385,000
established 1896

Prairie du Sac, Village of
560 Park Ave.
Prairie du Sac, Wis. 53578
(608) 643-3133
Richard B. Bensenberg, Superintendent, Public Works
customers: 1,066
1988 kWh generated: 0
1988 kWh purchased: 28,262,259
1988 kWh sold: 27,778,206
1988 revenues: $1,469,000
established 1918

Princeton, City of
438 W. Main St.
Princeton, Wis. 54968
(414) 292-6612
Donna Scheuers, Clerk
customers: 859
1988 kWh generated: 0
1988 kWh purchased: 10,898,400
1988 kWh sold: 10,211,226
1988 revenues: $588,000
established 1902

Reedsburg Utility Commission
344 S. Willow St.
Reedsburg, Wis. 53959
(608) 524-4381
Robert D. Utley, Superintendent
customers: 2,836
1988 kWh generated: 0
1988 kWh purchased: 113,825,000
1988 kWh sold: 108,289,000
1988 revenues: $4,713,000
established 1894

Rice Lake, City of
320 W. Coleman St.
Rice Lake, Wis. 54868
(715) 234-7004
Dan Rodamaker, Director
customers: 4,247
1988 kWh generated: 0
1988 kWh purchased: 106,834,000
1988 kWh sold: 100,718,000
1988 revenues: $5,189,000
established 1920

Richland Center, City of*
182 N. Central Ave., Box 312
Richland Center, Wis. 53581
(608) 647-4448
Richard J. Steiner, Director
customers: 2,772
1988 kWh generated: 0
1988 kWh purchased: 68,434,500
1988 kWh sold: 64,964,000
1988 revenues: $3,299,000
established 1904

River Falls, City of•*
125 E. Elm St.
River Falls, Wis. 54022
(715) 425-6715
Ken DeVillers Jr., Utility Administrator
customers: 3,719
nameplate capacity (kW): hydro 500, oil 13,100
1988 kWh generated: 2,374,766
1988 kWh purchased: 77,448,000
1988 kWh sold: 75,460,322
1988 revenues: $4,234,000
established 1900

Sauk City, City of
806 Water St.
Sauk City, Wis. 53583
(608) 643-3932
Donald Moen, Superintendent
customers: 1,424
1988 kWh generated: 0
1988 kWh purchased: 27,376,000
1988 kWh sold: 26,787,000
1988 revenues: $1,323,000
established 1909

Shawano Municipal Utilities*
122 North Sawyer St., Box 436
Shawano, Wis. 54166
(715) 526-3131
Nils V. Holmgren, General Manager
customers: 4,499
1988 kWh generated: 0
1988 kWh purchased: 159,834,081
1988 kWh sold: 156,432,982
1988 revenues: $7,162,000
established 1900

Sheboygan Falls, City of
511 Adams Street
Sheboygan Falls, Wis. 53085
(414) 459-4040
Robert Seichert, Superintendent
customers: 2,909
1988 kWh generated: 0
1988 kWh purchased: 143,876,000
1988 kWh sold: 139,633,000
1988 revenues: $5,536,000
established 1916

Shullsburg, City of
112 S. Gratiot St.
Shullsburg, Wis. 53586
(608) 965-4901
Patricia Van Glahn, Clerk
customers: 700
1988 kWh generated: 0
1988 kWh purchased: 9,190,800
1988 kWh sold: 8,653,000
1988 revenues: $463,000
established 1937

Slinger, Village of•*
220 Slinger Road
Slinger, Wis. 53086
(414) 644-5265
Dean Otte, Manager
customers: 864
1988 kWh generated: 0
1988 kWh purchased: 17,779,939
1988 kWh sold: 16,653,819
1988 revenues: $909,000
established 1911

Spooner, City of
515 Summit St., Box 200
Spooner, Wis. 54801
(715) 635-2327
Alan R. Cutick, Superintendent
customers: 1,476
1988 kWh generated: 0
1988 kWh purchased: 26,007,000
1988 kWh sold: 24,310,000
1988 revenues: $1,247,000
established 1905

Stoughton, City of•*
211 Water St., Box 383
Stoughton, Wis. 53589
(608) 873-3379
Robert P. Kardasz, Director of Public Works
customers: 5,753
1988 kWh generated: 0
1988 kWh purchased: 94,104,500
1988 kWh sold: 88,597,106
1988 revenues: $4,643,000
established 1890

Stratford Electric & Water
285 N. Third Ave., Box 12
Stratford, Wis. 54484
(715) 687-4166
W. F. Lang, Superintendent
customers: 681
1988 kWh generated: 0
1988 kWh purchased: 9,645,000
1988 kWh sold: 9,016,000
1988 revenues: $526,000
established 1925

Sturgeon Bay Combined Utilities•*
230 E. Vine St., Box 259
Sturgeon Bay, Wis. 54235
(414) 743-5542
William Baudhuin, General Manager
customers: 6,930
1988 kWh generated: 0
1988 kWh purchased: 120,240,000
1988 kWh sold: 112,847,000
1988 revenues: $6,319,000
established 1904

Sun Prairie Water & Light Commission•*
125 W. Main St., Box 385
Sun Prairie, Wis. 53590
(608) 837-5500
Larry Bocock, Superintendent
customers: 5,878
1988 kWh generated: 0
1988 kWh purchased: 111,467,000
1988 kWh sold: 110,475,000
1988 revenues: $5,157,000
established 1910

Trempealeau, Village of
50 E. Third St.
Trempealeau, Wis. 54661
(608) 534-6434
Norma Van Vleet, Clerk
customers: 747
1988 kWh generated: 0
1988 kWh purchased: 9,290,000
1988 kWh sold: 8,689,000
1988 revenues: $464,000
established 1915

Two Rivers Water & Light Department•*
1415 Lake St.
Two Rivers, Wis. 54241
(414) 793-5550
William C. T. Pappathopoulos, Utilities Director
customers: 5,666
1988 kWh generated: 0
1988 kWh purchased: 80,174,000
1988 kWh sold: 74,449,551
1988 revenues: $3,942,000
established 1901

Viola Municipal Electric Utility
Main Street, Box 38
Viola, Wis. 54664
(608) 627-1829
Kirby Hamilton, Manager
customers: 395
nameplate capacity (kW): oil 1,100
1988 kWh generated: 32,900
1988 kWh purchased: 4,280,400
1988 kWh sold: 4,026,700
1988 revenues: $215,000
established 1942

Waterloo Light & Water Commission•*
122 S. Monroe St.
Waterloo, Wis. 53594
(414) 478-2260
John M. Foley, Superintendent
customers: 1,468
1988 kWh generated: 0
1988 kWh purchased: 49,033,000
1988 kWh sold: 46,833,000
1988 revenues: $2,287,000
established 1906

Waunakee, Village of•*
205 Klein Drive, Box 96
Waunakee, Wis. 53597
(608) 849-6111
Ed Brockner, Superintendent
customers: 2,253
1988 kWh generated: 0
1988 kWh purchased: 42,802,956
1988 kWh sold: 40,149,259
1988 revenues: $2,056,000
established 1915

Waupun Public Utilities•*
220 N. Forest St.
Waupun, Wis. 53963
(414) 324-7920
Albert Leu, Manager
customers: 3,392
1988 kWh generated: 0
1988 kWh purchased: 65,340,534
1988 kWh sold: 62,519,401
1988 revenues: $2,866,000
established 1894

Westby, City of•*
104 First St.
Westby, Wis. 54667
(608) 634-3416
Dean Warren, Supervisor
customers: 914
nameplate capacity (kW): unavailable
1988 kWh generated: 16,988,000
1988 kWh purchased: 0
1988 kWh sold: 16,066,000
1988 revenues: $837,000
established 1915

Whitehall, City of•*
1631 Main St.
Whitehall, Wis. 54773
(715) 538-4353
Lynn Johnson, Clerk/Treasurer
customers: 838
1988 kWh generated: 0
1988 kWh purchased: 21,360,000
1988 kWh sold: 18,885,380
1988 revenues: $1,060,000
established 1940

Wisconsin Rapids Water Works & Lighting Commission*
221 16th St. S., Box 399
Wisconsin Rapids, Wis. 54494-0399
(715) 423-6300
Peter D. Prast, General Manager
customers: 10,735
1988 kWh generated: 0
1988 kWh purchased: 196,974,001
1988 kWh sold: 188,155,917
1988 revenues: $9,835,000
established 1890

Wisconsin Dells Electric Utility
300 La Crosse St.
Wisconsin Dells, Wis. 53965
(608) 253-2542
Mike Horkan, Director of Public Works
customers: 1,689
1988 kWh generated: 0
1988 kWh purchased: 37,053,000
1988 kWh sold: 34,197,998
1988 revenues: $1,863,000
established 1894

Wonewoc, Village of
Box 303
Wonewoc, Wis. 53968
(608) 464-3114
Jeffrey Lankey, Manager
customers: 457
1988 kWh generated: 0
1988 kWh purchased: 6,678,000
1988 kWh sold: 6,251,000
1988 revenues: $284,000

WYOMING

Basin, Town of
Box 599

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* Member, American Public Power Association
• Member, Demonstration of Energy-Efficient Developments program

Basin, Wyo. 82410
(307) 568-3331
Jack C. Riley, Clerk/Treasurer
customers: 579
1988 kWh generated: 0
1988 kWh purchased: 7,701,609
1988 kWh sold: 6,706,105
1988 revenues: $407,000

Cody, City of
1338 Rumsey Ave.
Cody, Wyo. 82414
(307) 527-7511
Neal T. Olson, Electrical Superintendent
customers: 3,603
1988 kWh generated: 0
1988 kWh purchased: 64,406,064
1988 kWh sold: 57,228,367
1988 revenues: $2,954,000
established 1935

Deaver, City of
180 First St., Box 207
Deaver, Wyo. 82421
(307) 664-2256
Ron Foote, Mayor
customers: 65
1988 kWh generated: 0
1988 kWh purchased: 716,700
1988 kWh sold: 576,512
1988 revenues: $40,000

Fort Laramie, Town of
Box 177
Fort Laramie, Wyo. 82212
(307) 838-2711
Vicki Bowsher, Clerk-Treasurer
customers: 150
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 1,281,900
1988 kWh sold: 907,932
1988 revenues: $66,000

Gillette, City of*
Box 3003
Gillette, Wyo. 82716
(307) 686-5265
Jon C. Young, Director of Utilities
customers: 7,651
1988 kWh generated: 0
1988 kWh purchased: 166,085,150
1988 kWh sold: 163,987,816
1988 revenues: $8,483,000
established 1915

Guernsey, Town of+*
Box 667
Guernsey, Wyo. 82214
(307) 836-2522
Doris Frederick, Clerk/Treasurer
customers: 639
1988 kWh generated: 0
1988 kWh purchased: 8,004,000
1988 kWh sold: 6,080,000
1988 revenues: $460,000

Lingle, Town of
Box 448
Lingle, Wyo. 82223
(307) 837-2422
Dorothy Vollmer, Clerk/Treasurer
customers: 269
1988 kWh generated: 0
1988 kWh purchased: 2,802,144
1988 kWh sold: 2,549,951
1988 revenues: $150,000

Lusk, Town of
North Main Street, Box 390
Lusk, Wyo. 82225
(307) 334-3612
Al Titchener, Superintendent of Public Works
customers: 1,037
1988 kWh generated: 0
1988 kWh purchased: 12,211,872
1988 kWh sold: 11,650,597
1988 revenues: $588,000
established 1919

Midvale Irrigation District
Box 128
Pavillion, Wyo. 82523
(307) 856-6359
Shari Abney, Bookkeeper
customers: 9
1988 kWh generated: 0
1988 kWh purchased: 172,451
1988 kWh sold: 99,126
1988 revenues: $1,101
established 1921

Pine Bluffs, City of
210 E. Fourth
Pine Bluffs, Wyo. 82082
(307) 245-3746
Ronald Spier, Superintendent
customers: 622
nameplate capacity (kW): unavailable
1988 kWh generated: 0
1988 kWh purchased: 7,739,027
1988 kWh sold: 7,019,921
1988 revenues: $488,000
established 1910

Powell, City of+*
270 N. Clark, Box 1008
Powell, Wyo. 82435
(307) 754-5106
Jack E. Young, Electrical Superintendent
customers: 2,466
1988 kWh generated: 0
1988 kWh purchased: 38,320,922
1988 kWh sold: 33,193,522
1988 revenues: $2,048,000
established 1923

Torrington, City of*
2042 E. A St.
Torrington, Wyo. 82240
(307) 532-5666
Ed Jolovich, Mayor
customers: 3,314
1988 kWh generated: 0
1988 kWh purchased: 62,538,000
1988 kWh sold: 58,311,934
1988 revenues: $2,097,000
established 1914

Wheatland, Town of
600 9th St.
Wheatland, Wyo. 82201
(307) 322-2962
Barry Cook, Clerk
customers: 1,827
1988 kWh generated: 0
1988 kWh purchased: 27,869,400
1988 kWh sold: 24,130,101
1988 revenues: $1,197,437
established 1936

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JOINT ACTION AGENCIES

ALABAMA

Alabama Municipal Electric Authority*
555 S. Perry St., Suite 210, Drawer 5220
Montgomery, Ala. 36103
(205) 262-1126
Robert W. Claussen, General Manager
established 1981
1989 kWh generated: 0
1989 kWh purchased: 1,990,975,988
1989 kWh sold: 1,990,975,988
1989 revenues: $75,863,752.16
members: Alexander City, Dothan, Fairhope, Foley, LaFayette, Lanett, Luverne, Opelika, Piedmont, Sylacauga, Tuskegee
services: power supply, load forecasting, wheeling arrangements, lobbying, engineering, rate design and cost-of-service studies, financial studies, computer support, FERC case support, safety and training, joint equipment purchasing

ALASKA

Thomas Bay Power Authority
Box 1318
Wrangell, Alaska 99929
(907) 874-3834
Warren Edgley, General Manager
established 1986
nameplate capacity (kW): hydro 20,000
transmission: full ownership, 80 miles, 69-kV
1988 kWh generated: 42,000,000
members: Petersburg, Wrangell
services: power supply, transmission (Thomas Bay Power Authority is a state agency established to operate hydroelectric generators to serve the cities of Petersburg and Wrangell.)

ARIZONA

Arizona Power Pooling Association*
1000 S. Highway 80, Box 1389
Benson, Ariz. 85602
(602) 586-3631
established 1965
Charles Reinhold. Executive Director
members: Arizona Electric Power Cooperative, City of Mesa, Electrical District No. 2 of Pinal County
services: the organization schedules and dispatches power for its member utilities

Dine Power Authority
Box 2577
Window Rock, Ariz. 86515
602/871-2133
Jerry Elwood, Manager
services: Dine Power Authority is a subsidiary of the Navajo Nation. It is investigating the feasibility of future construction of electric generating facilities.

CALIFORNIA

Central California Power Agency No. 1
c/o Sacramento Municipal Utility District
Box 15830
Sacramento, Calif. 95852-1830
(916) 732-6200
Ken Byers, Manager
established 1983
nameplate capacity (kW): geothermal 130,000
1988 kWh generated: 233,384,000
members: Modesto Irrigation District, Santa Clara, Sacramento Municipal Utility District
services: power supply

M-S-R Public Power Agency
1231 11th St., Box 4060
Modesto, Calif. 95352
(209) 526-7450
Kenneth H. McKinney, General Manager
nameplate capacity (kW): unavailable
1988 kWh generated: 836,301,197
1988 kWh purchased: 23,016,000
1988 kWh sold: 859,317,197
1988 kWh revenues: $44,295,000
members: Modesto Irrigation District, Redding, Santa Clara.
services: power supply, joint financing, wheeling arrangements, engineering, legal assistance, public relations, financial studies, FERC case support, environmental regulations compliance, financial guidance, shared management

Northern California Power Agency*
180 Cirby Way
Roseville, Calif. 95678
(916) 781-3636
Michael W. McDonald, General Manager
established 1968
nameplate capacity (kW): geothermal 546,200; gas 126,200; hydro 265,000
transmission capacity: full ownership, 60.5 miles, 230 kV
1988 kWh generated: 1,780,714,805
1988 kWh purchased: 168,535,600
1988 kWh sold: 1,927,533,809
1988 revenues: $103,637,000
members: Alameda, Biggs, Gridley, Healdsburg, Lodi, Lompoc, Palo Alto, Plumas-Sierra Rural Electric Cooperative, Redding, Roseville, Santa Clara, Truckee-Donner Public Utility District, Turlock Irrigation District, Ukiah
services: power supply, joint financing, load forecasting, wheeling arrangements, load research, lobbying, engineering, legal assistance, public relations, rate design and cost-of-service studies, computer support, FERC case support, safety and training, environmental regulations compliance, financial guidance, transmission and distribution assistance

Southern California Public Power Authority*
613 E. Broadway
Glendale, Calif. 91205
(818) 956-4012
Art Devine, Executive Director
established 1980
nameplate capacity (kW): 216,000 nuclear
transmission capacity: 488 miles, 500 kV,
1988 kWh generated: 1,252,000,000
1988 kWh purchased: 0
1988 kWh sold: 962,060,265
1988 revenues: $186,554,000
members: Anaheim, Azusa, Banning, Burbank, Colton, Glendale, Imperial Irrigation District, Los Angeles, Pasadena, Riverside, Vernon.
services: joint financing

Southern California Utility Power Pool
111 N. Hope St., Room 1255, Box 111
Los Angeles, Calif. 90051
(213) 481-6003
Raymond C. Burt
established 1982

Transmission Agency of Northern California
Box 15129
Sacramento, Calif. 95866
(916) 924-1196
Lloyd Harvego, Executive Assistant
established 1984
members: Alameda, Biggs, Gridley, Healdsburg, Lodi, Lompoc, Modesto Irrigation District, Palo Alto, Plumas-Sierra

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

Rural Electric Cooperative, Redding, Roseville, Sacramento Municipal Utility District, Santa Clara, Turlock Irrigation District, Ukiah.
services: Agency is the project manager and a participant in the California-Oregon Transmission Project, a 340-mile, 500-kV line scheduled to be energized in 1992.

Tri-Dam Power Authority*
Box 1158
Pinecrest, Calif. 95364
D. B. Thompson, Executive Secretary/General Manager
209/965-3996
established 1982
nameplate capacity (kW): hydro 16,200
1988 kWh generated: 36,939,360
1988 kWh purchased: 0
1988 kWh sold: 36,939,360
1988 revenues: $3,940,000
members: Oakdale Irrigation District, South San Joaquin Irrigation District
services: power supply (all power sold to Pacific Gas & Electric Co.)

COLORADO

Arkansas River Power Authority*
3410 S. Main St., Box 70
Lamar, Colo. 81052
(719) 336-3496
James M. Henderson, General Manager
transmission capacity:
1988 kWh generated: 0
1988 kWh purchased: 273,944,222
1988 kWh sold: 258,003,770
1988 revenues: $9,187,000
members: *Colorado:* Holly, La Junta, Lamar, Las Animas, Springfield, Trinidad; *New Mexico:* Raton.
services: power supply, joint financing, wheeling arrangements, newsletter, lobbying

Platte River Power Authority*
Timberline & Horsetooth Roads
Fort Collins, Colo. 80525
(303) 226-4000
Thaine J. Michie, General Manager
established 1973
nameplate capacity (kW): coal 379,080
transmission capacity: partial ownership of 377 miles, 230-345 kV; full ownership of 177 miles 115-230 kV
1988 kWh generated: 3,063,914,000
1988 kWh purchased: 827,964,000
1988 kWh sold: 3,822,704,000
1988 revenues: $146,027,000
members: Estes Park, Fort Collins, Longmont, Loveland
services: power supply, wheeling arrangements, engineering assistance, FERC case support, transmission, and economic development assistance.

CONNECTICUT

Connecticut Municipal Electric Energy Cooperative*
30 Stott Ave.
Norwich, Conn. 06360
(203) 889-4088
Maurice R. Scully, Executive Director
established 1976
nameplate capacity (kW): nuclear 82,850, oil 107,080, hydro 18,220
transmission: partial entitlement to 450-kV line from Canada to Vermont and New Hampshire
1988 kWh generated: 80,541,000
1988 kWh purchased: 944,610,000
1988 kWh sold: 1,017,326,000
1988 revenues: $51,494,000
members: Groton, Norwich, Jewett City, Third Taxing District of the City of Norwalk, South Norwalk Electric Works
services: power supply, joint financing, load forecasting, wheeling arrangements, load research, newsletter, lobbying, demand-side management, public relations, rate design and cost-of-service studies, computer support, FERC case support, circuit rider

DELAWARE

Delaware Municipal Electric Corp.
220 Elkton Road, Box 390
Newark, Del. 19715
(302) 366-7080
Albert K. Martin, President
established 1979
members: Clayton, Middletown, Milford, New Castle, Newark, Smyrna
services: power supply, wheeling arrangements, load forecasting

FLORIDA

Florida Municipal Power Agency*
7201 Lake Ellenor Drive
Orlando, Fla. 32809-5769
(407) 859-7310
Calvin R. Henze, General Manager
established 1978
nameplate capacity (kW): nuclear 75,312, coal 110,500
1988 kWh generated: 1,260,970,606
1988 kWh purchased: 1,673,270,798
1988 kWh sold: 2,868,422,272
1988 revenues: $133,058,000
members: Alachua, Bartow, Bushnell, Clewiston, Fort Meade, Fort Pierce, Gainesville, Green Cove Springs, Havana, Homestead, Jacksonville Beach, Key West, Kissimmee, Lakeland, Lake Worth, Leesburg, Moore Haven, Mount Dora, Newberry, New Smyrna Beach, Ocala, St. Cloud, Sebring, Starke, Tallahassee, Vero Beach, Wauchula, Williston
services: power supply and planning, joint financing, load forecasting, wheeling arrangements, newsletter, demand-side management, engineering, transmission and distribution assistance

GEORGIA

Municipal Electric Authority of Georgia*
1470 Riveredge Parkway N.W.
Atlanta, Ga. 30328
(404) 952-5445
Donald L. Stokley, President & General Manager
established 1975
nameplate capacity (kW): nuclear 808,000, coal 750,000
transmission: 1,123 miles, 46-230 kV
1988 kWh generated: 5,583,093,679
1988 kWh purchased: 2,613,901,070
1988 kWh sold: 7,867,404,887
1988 revenues: $470,597,000
members: Adel, Albany, Barnesville, Blakely, Brinson, Buford, Cairo, Calhoun, Camilla, Cartersville, College Park, Commerce, Covington, Crisp County, Doerun, Douglas, East Point, Elberton, Ellaville, Fairburn, Fitzgerald, Forsyth, Fort Valley, Grantville, Griffin, Hogansville, Jackson, Lafayette, La Grange, Lawrenceville, Mansfield, Marietta, Monroe, Monticello, Moultrie, Newnan, Norcross, Oxford, Palmetto, Quitman, Sandersville, Sylvania, Sylvester, Thomaston, Thomasville, Washington, West Point, Whigham
services: power supply, load forecasting, wheeling arrangements, load research, newsletter, lobbying, demand-side management, engineering, legal assistance, public relations, rate design and cost-of-service studies, financial studies, safety and training, environmental regulations compliance, transmission and distribution assistance, joint equipment purchasing, economic development, shared management, storm mutual aid

ILLINOIS

Illinois Municipal Electric Agency*
60 Revere Drive, Suite 915
Northbrook, Ill. 60062

(312) 940-7664
Gary Zimmerman, General Manager
established 1984
1988 kWh generated: 0
1988 kWh purchased: 983,272,940
1988 kWh sold: 944,885,102
1988 revenues: $35,501,889
members: Altamont, Bethany, Breese, Bushnell, Cairo, Carlyle, Carmi, Casey, Chatham, Farmer City, Flora, Freeburg, Ladd, Marshall, Mascoutah, Metropolis, Oglesby, Peru, Princeton, Rantoul, Riverton, Rochelle, Rock Falls, Roodhouse, St. Charles, Springfield, Sullivan, Waterloo, Winnetka
services: power supply and transmission, load forecasting, wheeling arrangements, newsletter, public relations

INDIANA

Indiana Municipal Power Agency*
11610 N. College Ave.
Carmel, Ind. 46032
(317) 573-9955
Raj Rao, General Manager
established 1980
nameplate capacity (kW): coal 155,938
transmission capacity: joint owner with Public Service Co. of Indiana and Wabash Power Association.
1988 kWh generated: 782,853,333
1988 kWh purchased: 3,746,865,007
1988 kWh sold: 3,660,286,372
1988 revenues: $154,600,154
members: Anderson, Bargersville, Centerville, Columbia City, Covington, Crawfordsville, Darlington, Edinburgh, Flora, Frankfort, Frankton, Greendale, Greenfield, Jamestown, Lawrenceburg, Lebanon, Linton, Middletown, Paoli, Pendleton, Peru, Rensselaer, Richmond, Rising Sun, Scottsburg, Tipton, Washington
services: power supply, load forecasting, load research, demand-side management, engineering, public relations, FERC case support economic development

IOWA

Missouri Basin Municipal Electric Cooperative Association
337 N. Main Ave.
Sioux Center, Iowa 51250
(712) 722-0761
Harold Schiebout, President
established 1978
1988 revenues: $522,574
members: *Iowa:* Alton, Denison, Fontanelle, Hartley, Hawarden, Kimballton, Lake Park, Manilla, Orange City, Paullina, Primghar, Remsen, Rock Rapids, Sanborn, Shelby, Sioux Center, Wall Lake, Woodbine
services: wheeling arrangements

North Iowa Municipal Electric Cooperative Association
Box 445
Humboldt, Iowa 50548
(515) 332-2981
R. A. Johnson, Executive Vice President
established 1965
nameplate capacity (kW): coal 25,750; oil 60,000
transmission: 18.57 percent ownership, 1,604 miles, 69-161 kV,
1988 kWh generated: 175,738,618
1988 kWh purchased: 227,752,359
1988 kWh sales: 403,490,977
1988 revenues: $12,554,590
members: Alta, Bancroft, Cedar Falls, Coon Rapids, Graettinger, Grundy Center, Laurens, Milford, New Hampton, Spencer, Sumner, Waverly, Webster City, West Bend
services: power supply, joint financing, load forecasting, wheeling arrangements, load research, lobbying, demand-side management, engineering, legal assistance, financial studies, computer support, financial guidance, economic development

South Iowa Municipal Electric Cooperative Association
Box 95
Greenfield, Iowa 50849
(515) 743-2914
Duane Armstead, President
established 1967
1988 kWh generated: 0
1988 kWh purchased: 121,711,000
1988 kWh sold: 121,711,000
1988 revenues: $4,684,000
members: Brooklyn, Cascade, Corning, Earlville Light & Water System, Fontanelle, Gowrie, Grand Junction, Greenfield, Independence, Indianola, La Porte City, Lamoni, Lenox, Ogden, Preston, State Center, Stuart, Villisca, Winterset.
services: power supply

Western Iowa Municipal Electric Cooperative Association
223 Main St.
Manning, Iowa 51455
(712) 653-3214
Orville Fink, President
established 1973

KANSAS

Kansas Municipal Energy Agency*
6950 Squibb Road, Suite 414, Box 2179
Mission, Kansas 66201
(913) 677-2885
Gilbert E. Hanson Jr., General Manager
established 1978
1988 kWh generated: 0
1988 kWh purchased: 246,546,500
1988 kWh sold: 246,546,500
1988 revenues: $8,864,000
members: Augusta, Baldwin City, Belleville, Burlington, Chanute, Clay Center, Colby, Ellis, Erie, Fredonia, Garnett, Girard, Greensburg, Herington, Hoisington, Iola, Larned, Meade, Mulvane, Neodesha, Norton, Oberlin, Osawatomie, Ottawa, Pratt, St. Francis, Sharon Springs, Sterling, Stockton, Washington, Wellington, Winfield
services: power supply, joint financing, wheeling arrangements, FERC case support

LOUISIANA

Louisiana Energy and Power Authority*
315 Johnston St.
Lafayette, La. 70501
(318) 269-4046
Sylvan J. Richard, General Manager
established 1980
nameplate capacity (kW): coal 106,000,
1988 kWh generated: 618,895,961
1988 kWh purchased: 643,133,091
1988 kWh sold: 1,262,029,052
1988 revenues: $52,687,000
members: Abbeville, Alexandria, Erath, Gueydan, Houma, Jonesville, Kaplan, Lafayette, Minden, Morgan City, Natchitoches, New Roads, Plaquemine, Rayne, St. Martinville, Vidalia, Vinton, Welsh, Winnfield
services: power supply, load forecasting, wheeling arrangements, load research, newsletter, lobbying, demand-side management, engineering, legal assistance, public relations, rate design and cost-of-service studies, FERC case support, safety and training, environmental regualtion compliance, billing and collections, circuit rider

MASSACHUSETTS

Massachusetts Municipal Wholesale Electric Co.*
Randall Road, Box 426
Ludlow, Mass. 01056
(413) 589-0141
Gary L. Hunt, General Manager

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

established 1976
nameplate capacity: gas/oil 343,000; oil 192,680; nuclear 188,901
transmission: 5.2 miles, 345 kV
1988 kWh generated: 1,361,084,365
1988 kWh purchased: 2,037,886,080
1988 kWh sold: 3,398,970,445
1988 revenues: $260,697,000
members: Ashburnham, Belmont, Boylston, Chicopee, Concord, Danvers, Georgetown, Groton, Hingham, Holden, Holyoke, Hudson, Hull, Ipswich, Littleton, Mansfield, Marblehead, Merrimac, Middleborough, Middleton, North Attleborough, Paxton, Princeton, Reading, Rowley, Shrewsbury, South Hadley, Sterling, Templeton, Wakefield, West Boylston, Westfield
services: power supply, joint financing, load forecasting, wheeling arrangements, load research, newsletter, lobbying, demand-side management, engineering, legal assistance, public relations, rate design and cost-of-service studies, financial studies, management studies, computer support, FERC case support, safety and training, environmental regulations compliance, financial guidance, billing and collections, transmission and distribution assistance, joint equipment purchasing, shared management

MICHIGAN

Michigan Public Power Agency*
2130 Enterprise S.E.
Kentwood, Mich. 49508
(616) 455-1460
Richard I. Gorman, General Manager
established 1978
nameplate capacity (kW): coal 280,650
transmission capacity: partial ownership, 225 miles, 345 kV
1988 kWh generated: 2,093,555,914
1988 kWh purchased: 79,447,656
1988 kWh sold: 2,161,826,869
1988 revenues: $88,651,000
members: Bay City, Charlevoix, Chelsea, Croswell, Eaton Rapids, Grand Haven, Harbor Springs, Hart, Holland, Lansing, Lowell, Niles, Paw Paw, Petoskey, Portland, St. Louis, Sebewaing, Traverse City, Zeeland
services: power supply, joint financing, wheeling arrangements, newsletter, lobbying, public relations

Michigan South Central Power Agency
720 Herring Road, Box 62
Litchfield, Mich. 49252
(517) 542-2346
Jack Bierl, General Manager
established 1978
nameplate capacity (kW): coal 55,000
transmission capacity: partial ownership, 58 miles, 345 kV
1988 kWh generated: 212,395,136
1988 kWh purchased: 188,692,982
1988 kWh sold: 389,516,764
1988 revenues: $23,018,000
members: Clinton, Coldwater, Hillsdale, Marshall, Union City Electric Department.
services: power supply, joint financing, load forecasting, wheeling arrangements, load research, newsletter, lobbying, demand-side management, engineering, legal assistance, public relations, management studies, safety and training, environmental regulations compliance, financial guidance, transmission and distribution assistance, economic development

MINNESOTA

Arrowhead Municipal Power Agency
200 Second St.
Proctor, Minn 55810
(218) 624-3641
Daniel P. Hoffman, Chairman
members: Biwabik, Nashwauk, Proctor
services: power supply, wheeling arrangements, legal assistance, financial studies, FERC case support

Northeastern Minnesota Municipal Power Agency
19th St. & 6th Ave., Box 249
Hibbing, Minn. 55746
(218) 263-7515
David C. Straffacia, President
members: Biwabik, Brainerd, Ely, Gilbert, Mountain Iron, Nashwauk, Virginia; *Public Utilities Commissions:* Grand Rapids, Hibbing, Keewatin, Proctor

Northern Municipal Power Agency
123 N. Main Ave., Box 528
Thief River Falls, Minn. 56701
(218) 681-8002
John T. Anderson, General Manager
nameplate capacity (kW): coal 124,380
transmission: partial ownership of 264 miles, 345 kV
1988 kWh generated: 726,545,000
1988 kWh purchased: 0
1988 kWh sold: 726,545,000
1988 revenues: $36,877,652
members: *Minnesota:* Bagley, Baudette, Fosston, Halstad, Hawley, Roseau, Stephen, Thief River Falls, Warren, Warroad; *North Dakota:* Grafton, Park River
services: power supply, wheeling arrangements, public relations

Southern Minnesota Municipal Power Agency*
500 First Ave. S.W.
Rochester, Minn. 55902-3303
(507) 285-0478
Pierre J. Heroux, Executive Director & CEO
established 1977
nameplate capacity (kW): oil 65,669, coal 480,227
transmission: full ownership, 207.6 miles 69-230 kV
1988 kWh generated: 1,909,022,000
1988 kWh purchased 442,433,756
1988 kWh sold: 2,248,034,346
1988 revenues: $97,563,000
members: Austin, Blooming Prairie, Fairmont, Grand Marais, Lake City, Litchfield, Mora, New Prague, North Branch, Owatonna, Preston, Princeton, Redwood Falls, Rochester, St. Peter, Spring Valley, Waseca, Wells
services: power supply, joint financing, load management, load forecasting, load research, newsletter, lobbying, demand-side management, engineering, legal assistance, public relations, rate design and cost-of-service studies, computer support, environmental regulations compliance, financial guidance, transmission and distribution assistance, economic development

Western Minnesota Municipal Power Agency
212 Second St. N.W.
Ortonville, Minn. 56278
(612) 839-2549
Robert R. Pflueger, General Counsel
established 1976
nameplate capacity (kW): oil 60,000; coal 272,000
1988 kWh generated: 1,973,464,000
1988 kWh purchased: 629,000
1988 kWh sold: 1,974,093,000
1988 revenues: $44,463,000
members: Adrian, Alexandria, Barnesville, Benson, Breckenridge, Detroit Lakes, Elbow Lake, Henning, Jackson, Lake Park, Lakefield, Luverne, Madison, Moorhead, Ortonville, St. James, Sauk Centre, Staples, Wadena, Westbrook, Windom, Worthington.

MISSISSIPPI

Municipal Energy Agency of Mississippi*
620 State St., Suite 202
Jackson, Miss. 39202
(601) 353-4763
C. Neil Davis, General Manager
established 1978
1988 kWh generated: 0
1988 kWh purchased: 722,077,396
1988 kWh sold: 721,704,466
1988 revenues: $28,346,000

members: Canton, Clarksdale, Durant, Greenwood, Itta Bena, Kosciusko, Leland, Yazoo City
services: load forecasting, wheeling arrangements, load research, legal assistance, public relations, rate design and cost-of-service studies, FERC case support, safety and training, environmental regulations compliance, economic development

MISSOURI

Missouri Joint Municipal Electric Utility Commission
2407 W. Ash
Columbia, Mo. 65203
(314) 445-3279
B. J. Barnett, General Manager
established 1980
members: Albany, Bethany, Cabool, Cameron, Campbell, Carthage, Centralia, Chillicothe, Columbia, Farmington, Fayette, Fredericktown, Fulton, Gallatin, Hannibal, Hermann, Higginsville, Independence, Jackson, Kennett, Kirkwood, La Plata, Lamar, Macon, Malden, Marceline, Marshall, Memphis, Monroe City, New Madrid, Nixa, Odessa, Owensville, Palmyra, Paris, Poplar Bluff, Richland, Rolla, Salisbury, Shelbina, Sikeston, Slater, Springfield, Stanberry, Trenton, Unionville, Vandalia, Waynesville, West Plains.
services: power supply, wheeling arrangements, demand-side management, engineering

NEBRASKA

Municipal Energy Agency of Nebraska*
521 S. 14th St., Box 95124
Lincoln, Neb. 68509
(402) 474-4759
H. Steve Wacker, Executive Director
established 1981
nameplate capacity (kW): coal 70,000; oil/gas 75,000
1988 kWh generated: 200,855,000
1988 kWh purchased: 480,104,000
1988 kWh sold: 673,006,000
1988 revenues: $21,157,000
members: *Colorado:* Aspen, Fleming, Fort Morgan, Frederick, Haxtun, Lyons, Yuma; *Kansas:* Goodland; *Nebraska:* Alliance, Ansley, Arnold, Auburn, Bayard, Beaver City, Benkelman, Blue Hill, Bridgeport, Broken Bow, Burwell, Callaway, Cambridge, Chappell, Crete, Curtis, Fairbury, Falls City, Franklin, Gering, Grand Island, Grant, Hastings, Imperial Public Power District, Indianola, Kimball, Lodgepole, Lyman, Mitchell, Morrill, Mullen, Nebraska City, Oxford, Pender, Red Cloud, Sargent, Shickley, Sidney, Stuart, Wahoo, West Point.
services: power supply, joint financing, load forecasting, wheeling arrangements, load research, newsletter, demand-side management, public relations, economic development

Nebraska Municipal Power Pool+
521 S. 14th St., Box 95124
Lincoln, Neb. 68509
(402) 474-4759
H. Steve Wacker, General Manager
established 1975
members: *Colorado:* Aspen, Burlington, Fleming, Frederick, Fort Morgan, Haxtun, Holyoke, Julesburg, Lyons, Wray, Yuma; *Kansas:* Goodland; *Nebraska:* Alliance, Ansley, Arnold, Auburn, Bayard, Beatrice, Beaver City, Benkelman, Blue Hill, Bradshaw, Bridgeport, Broken Bow, Burwell, Callaway, Cambridge, Central City, Chappell, Crete, Curtis, Dakota City, David City, Fairbury, Falls City, Franklin, Fremont, Friend, Gering, Grand Island, Grant, Greenwood, Hastings, Hemingford, Hickman, Holdrege, Imperial PPD, Indianola, Kimball, Laurel, Leigh, Lincoln, Lodgepole, Lyman, Lyons, Mitchell, Morrill, Mullen, Nebraska City, Neligh, North Platte, Oxford, Pender, Pierce, Plainview, Red Cloud, Sargent, Scribner, Seward, Shickley, Sidney, Snyder, South Sioux City, Stromsburg, Stuart, Superior, Sutton, Southwest Public Power District, Syracuse, Tecumseh, Valentine, Wahoo, Wakefield, Walthill, Wauneta, West Point, Wilber, Wilcox, Wisner, Wood River; *Wyoming:* Torrington.
services: newsletter, lobbying, demand-side management, public relations, management studies, computer support, FERC case support, safety and training, transmission and distribution assistance, circuit rider

NORTH CAROLINA

North Carolina Eastern Municipal Power Agency*
1427 Meadowwood Blvd., Box 29513
Raleigh, N.C. 27626-0513
(919) 832-9924
James Bobo, General Manager
nameplate capacity (kW): nuclear 428,676; coal 211,046.5
1988 kWh generated: 4,007,413,681
1988 kWh purchased: 1,826,002,182
1988 kWh sold: 5,728,777,533
1988 revenues: $316,833,000
members: Apex, Ayden, Belhaven, Benson, Clayton, Edenton, Elizabeth City, Farmville, Fremont, Greenville, Hamilton, Hertford, Hobgood, Hookerton, Kinston, LaGrange, Laurinburg, Louisburg, Lumberton, New Bern, Pikeville, Red Springs, Robersonville, Rocky Mount, Scotland Neck, Selma, Smithfield, Southport, Tarboro, Wake Forest, Washington, Wilson
services: power supply, joint financing, load forecasting, wheeling arrangements, load research, newsletter, lobbying, legal assistance, public relations, rate design and cost-of-service studies, financial studies, computer support, FERC case support

North Carolina Municipal Power Agency No. 1*
1427 Meadowwood Blvd., Box 29513
Raleigh, N.C. 27626-0513
(919) 832-9924
James Bobo, General Manager
established 1976
nameplate capacity (kW): nuclear 860,000
1988 kWh generated: 5,222,227,837
1988 kWh purchased: 3,113,924,878
1988 kWh sold: 8,244,228,141
1988 revenues: $425,722,000
members: Albemarle, Bostic, Cherryville, Cornelius, Drexel, Gastonia, Granite Falls, High Point, Huntersville, Landis, Lexington, Lincolnton, Maiden, Monroe, Morganton, Newton, Pineville, Shelby, Statesville.
services: power supply, joint financing, load forecasting, wheeling arrangements, load research, newsletter, lobbying, legal assistance, public relations, rate design and cost-of-service studies, financial studies, computer support, FERC case support

NORTH DAKOTA

North Dakota Municipal Power Agency*
2105 Catherine Drive
Bismarck, N.D. 58501
(701) 255-6832
Robert H. Griffin, Secretary-Treasurer
established 1977
members: Cavalier, Hillsboro, Hope, Lakota, Northwood, Valley City.
services: Agency is inactive.

OHIO

American Municipal Power-Ohio, Inc.*
601 Dempsey Road, Box 549
Westerville, Ohio 43081
(614) 890-2805
Kenneth L. Hegemann, President
nameplate capacity (kW): coal 200,000; oil 10,000

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

1988 kWh generated: 317,537,600
1988 kWh purchased: 3,186,536,700
1988 kWh sold: 3,504,074,300
1988 revenues: $95,016,000
members: Amherst, Arcadia, Arcanum, Beach City, Bloomdale, Bowling Green, Bradner, Brewster, Bryan, Carey, Celina, Cleveland, Clyde, Columbiana, Columbus, Custar, Cuyahoga Falls, Cygnet, Deshler, Dover, Edgerton, Eldorado, Elmore, Galion, Genoa, Glouster, Grafton, Greenwich, Hamilton, Haskins, Hubbard, Hudson, Jackson, Jackson Center, Lakeview, Lebanon, Lodi, Lucas, Mendon, Milan, Minster, Monroeville, Montpelier, Napoleon, New Bremen, New Knoxville, Newton Falls, Niles, Oak Harbor, Oberlin, Ohio City, Orrville, Painesville, Pemberville, Pioneer, Piqua, Prospect, Republic, St. Clairsville, St. Marys, Seville, Shelby, South Vienna, Sycamore, Tipp City, Versailles, Wadsworth, Wapakoneta, Waynesfield, Wellington, Westerville, Wharton, Woodsfield, Woodville, Yellow Springs
services: power supply, load forecasting, wheeling arrangements, publications, engineering, legal assistance, public relations, safety and training, transmission and distribution assistance, economic development, circuit rider, FERC case support, mutual aid.

OKLAHOMA

Oklahoma Municipal Power Authority*
2300 E. Second, Box 1960
Edmond, Okla. 73083-1960
(405) 340-5047
Roland Dawson, General Manager
established 1981
nameplate capacity (kW): coal 118,000; hydro 36,700
transmission capacity: 47 miles, 24 to 138 kV
1988 kWh generated: 397,220,000
1988 kWh purchased: 1,120,687,000
1988 kWh sold: 1,481,210,073
1988 revenues: $65,550,300
members: Altus, Blackwell, Comanche, Copan, Duncan, Edmond, Eldorado, Fairview, Frederick, Goltry, Granite, Hominy, Kingfisher, Laverne, Lexington, Mangum, Marlow, Newkirk, Okeene, Olustee, Pawhuska, Ponca City, Pond Creek, Prague, Ryan, Spiro, Tonkawa, Tecumseh, Walters, Waynoka, Wetumka, Wynnewood, Yale
services: power supply, load forecasting, load research, newsletter, engineering, public relations, financial studies, computer support, transmission and distribution assistance

SOUTH CAROLINA

Piedmont Municipal Power Agency*
121 Village Drive
Greer, S.C. 29651
(803) 877-9632
James A. Bauer, General Manager
established 1979
nameplate capacity (kW): nuclear 286,500
1988 kWh generated: 1,725,601,500
1988 kWh purchased: 1,183,826,404
1988 kWh sold: 3,008,602,297
1988 revenues: $150,207,000
members: Abbeville, Clinton, Easley, Gaffney, Greer, Laurens, Newberry, Rock Hill, Union, Westminster

SOUTH DAKOTA

Heartland Consumers Power District*
203 W. Center
Box 248
Madison, S.D. 57042
(605) 256-6536
Wendell Garwood, General Manager
established 1969
nameplate capacity (kW): coal 49,500
transmission capacity: 24% ownership, eight miles, 115kV; 30% ownership 742 miles, 230-345 kV
1988 kWh generated: 344,829,000
1988 kWh purchased: 13,990,000
1988 kWh sold: 312,731,000
1988 revenues: $9,811,000
established 1969
members: *Iowa:* Akron; Minnesota: Marshall, Tyler; *South Dakota:* Arlington, Aurora, Colman, Estelline, Groton, Hecla, Howard, McLaughlin, Madison, Parker, Plankinton, Tyndall, Volga, Wessington Springs, White; *Cooperatives:* Northern Electric Power Cooperative, Inc., Aberdeen, S.D.; *State Institutions:* University of South Dakota, Vermillion, South Dakota State University, Brookings, State Training School, Plankinton
services: power supply, load forecasting, wheeling arrangements, load research, lobbying, computer support, economic development

Missouri Basin Municipal Power Agency*
3005 W. Russell St.
Box 84610
Sioux Falls, S.D. 57118
(605) 338-4042
Dan Holdhusen, General Manager
established 1965
nameplate capacity (kW): coal 272,000; oil 60,000
transmission capacity: partial ownership, 10,155 miles, 69-345 kV; full ownership, 4.5 miles, 115 kV
1988 kWh generated: 2,003,672,000
1988 kWh purchased: 0
1988 kWh sold: 1,870,675,997
1988 revenues: $55,867,000
members: *Iowa:* Alton, Denison, Fontanelle, Hartley, Hawarden, Kimballton, Lake Park, Manilla, Orange City, Paullina, Primghar, Remsen, Rock Rapids, Sanborn, Shelby, Sioux Center, Wall Lake, Woodbine; *Minnesota:* Adrian, Alexandria, Barnesville, Benson, Blue Earth, Breckenridge, Detroit Lakes, Elbow Lake, Granite Falls, Henning, Jackson, Lakefield, Lake Park, Luverne, Madison, Moorhead, Ortonville, St. James, Sauk Center, Staples, Wadena, Westbrook, Worthington; *North Dakota:* Cavalier, Hillsboro, Lakota, Northwood, Valley City; *South Dakota:* Beresford, Big Stone City, Brookings, Burke, Faith, Flandreau, Fort Pierre, Pickstown, Pierre, Vermillion, Watertown, Winner
services: power supply, load forecasting, wheeling arrangements, load research, newsletter, demand-side management, public relations, rate design and cost-of-service studies, computer support, environmental regulations compliance, financial guidance, transmission and distribution assistance, joint equipment purchasing, economic development
Missouri Basin Municipal Power Agency's affiliate organizations are: Western Minnesota Municipal Power Agency, Missouri Basin Municipal Electric Power Cooperative, South Dakota Municipal Power Agency, and North Dakota Municipal Power Agency.

South Dakota Municipal Power Agency
3005 W. Russell
Box 84610
Sioux Falls, S.D. 57118
(605) 338-4042
Dan Holdhusen, General Manager
members: Beresford, Big Stone, Brookings, Burke, Faith, Flandreau, Fort Pierre, Pierre, Vermillion, Watertown, Winner
services: power supply, load forecasting, wheeling arrangements, load research, newsletter, demand-side management, public relations, rate design and cost-of-service studies, computer support, environmental regulations compliance, financial guidance, transmission and distribution assistance, joint equipment purchasing, economic development

TEXAS

Lone Star Municipal Power Agency*
1101 Texas Ave. Box 9960
College Station, Texas 77840-0960
(409) 764-3688
John C. Woody, Executive Director
members: Caldwell, College Station, Kirbyville, Newton
services: power supply, joint financing, wheeling arrangements, newsletter, lobbying, safety and training, transmission and distribution assistance

Sam Rayburn Municipal Power Agency*
1412 S. Houston, Box 1700
Livingston, Texas 77351
(409) 327-5303
North Bardell, Executive Director
established 1979
nameplate capacity (kW): coal 49,070; hydro 23,000
1988 kWh generated: 319,156,586
1988 kWh purchased: 100,094,500
1988 kWh sold: 410,606,377
1988 revenues: $19,549,000
members: *Louisiana:* Vinton; *Texas:* Jasper, Liberty, Livingston
services: power supply, joint financing, load forecasting, wheeling arrangements, load research, lobbying, engineering, legal assistance, public relations, FERC case support, environmental regulations compliance, transmission and distribution assistance, joint equipment purchasing, economic development, shared management

Texas Municipal Power Agency*
Box 7000
Bryan, Texas 77805
(409) 873-2013
Ed Wagoner, Executive Director/General Manager
nameplate capacity (kW): coal 405,000
transmission capacity: partial ownership, 19 miles, 345 kV; full ownership, 238 miles, 69-345 kV
1988 kWh generated: 2,964,522,000
1988 kWh purchased: 0
1988 kWh sold: 2,872,892,000
1988 revenues: $190,654,000
members: Bryan, Denton, Garland, Greenville
services: power supply

West Texas Municipal Power Agency
c/o Lubbock Power & Light
Box 2000
Lubbock, Texas 79457
(806) 762-6411
Joan Baker, President
established 1984
members: Brownsville, Floydada, Lubbock, Tulia
services: power supply

UTAH

Intermountain Power Agency*
480 E. 6400 S., Suite 200
Murray, Utah 84107
Reed T. Searle, General Manager
(801) 262-8807
established 1977
nameplate capacity (kW): coal 1,640,000
1988 kWh generated: 11,623,111,000
1988 kWh purchased: 0
1988 kWh sold: 11,623,111,000
1988 revenues: $485,231,000
members: Beaver, Bountiful, Enterprise, Ephraim, Fairview, Fillmore City, Heber Light & Power Company, Holden, Hurricane, Hyrum City, Kanosh, Kaysville City, Lehi City, Logan City, Meadow, Monroe City, Morgan City, Mount Pleasant, Murray City, Oak City, Parowan City, Price, Spring City. Thirteen other utilities also purchase power from the Intermountain Power Project. These include six municipal utilities in California, and six rural electric cooperatives and one private power company in Utah.
services: power supply, joint financing, wheeling arrangements, newsletter, lobbying, financial studies

Utah Associated Municipal Power Systems*
8722 S. 300 West
Sandy, Utah 84070
(801) 566-3933
Carolyn S. McNeil, General Manager
established 1980
nameplate capacity (kW): coal 56,000
1988 kWh generated: 348,401,000
1988 kWh purchased: 268,474,846
1988 kWh sold: 705,867,264
1988 revenues: $21,251,593
members: *Arizona:* Page; *Utah:* Beaver, Blanding, Bountiful, Brigham City, Enterprise, Ephraim, Fairview, Fillmore, Heber, Holden, Hurricane, Hyrum, Kanosh, Kaysville, Lehi, Logan, Meadow, Monroe, Morgan, Mount Pleasant, Murray, Oak City, Parowan, Payson, St. George, Spring City, Springville, Strawberry Electric Service District, Washington
services: power supply, joint financing, load forecasting, wheeling arrangements, lobbying, legal assistance, public relations, rate design and cost-of-service studies, computer support, safety and training, environmental regulations compliance

Utah Municipal Power Agency*
40 S. Main St., Box 818
Spanish Fork, Utah 84660
(801) 798-7489
G. Richard Judd, General Manager
established 1981
nameplate capacity (kW): coal 15,000
transmission capacity: partial ownership, 277 miles, 138-345 kV
1988 kWh generated: 244,255,258
1988 kWh purchased: 391,218,233
1988 kWh sold: 590,339,227
1988 revenues: $21,169,000
members: Levan, Manti, Nephi, Provo, Salem, Spanish Fork
services: power supply, joint financing, load forecasting, wheeling arrangements, load research, lobbying, demand-side management, engineering, legal assistance, FERC case support

VERMONT

Vermont Public Power Supply Authority*
512 St. George Road, Box 425
Williston, Vt. 05495
(802) 878-5274
Denis P. Gravelin, interim general manager
established 1979
nameplate capacity (kW): wood 9,500
transmission capacity: 9.11 percent 200-MW Hydro Quebec interconnection
1988 kWh generated: 19,081,000
1988 kWh purchased: 145,737,900
1988 kWh sold: 164,818,900
1988 kWh revenues: $9,301,100
members: Enosburg Falls, Jacksonville, Ludlow, Lyndonville, Morrisville, Northfield, Readsboro, Stowe, Swanton, Washington Electric Cooperative, Inc.
services: power supply, joint financing, load forecasting, wheeling arrangements, load research, lobbying, demand-side management, engineering, legal assistance, public relations, rate design and cost-of-service studies, computer support, FERC case support, transmission and distribution assistance

VIRGINIA

Blue Ridge Power Agency
c/o Duane Dahlquist,
City of Danville Electric Division
Box 3300
Danville, Va. 24543
(804) 799-5270
Duane S. Dahlquist, President

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* Member, American Public Power Association
+Member, Demonstration of Energy-Efficient Developments program

members: Bedford, Martinsville, Radford, Richlands, Salem, Virginia Polytechnic Institute
services: power supply, load forecasting, wheeling arrangments, load research, lobbying, FERC case support, safety and training

Virginia Municipal Electric Association No. 1
207 W. Second St.
Franklin, Va. 23851
Molly Bass, President
(804) 562-8568
nameplate capacity (kW) oil 12,000
members: Blackstone, Culpeper, Elkton, Franklin, Harrisonburg, Manassas, Wakefield
services: power supply, load forecasting

WASHINGTON

Central Washington Power Agency
1400 E. Vantage Highway
Ellensburg, Wash. 98926
(509) 925-3164
Harold W. Jenkins, Director
members: Grant County Public Utility District, Kittitas County Public Utility District.
services: Agency currently is inactive, but exploring development of hydroelectric projects.

Clark-Cowlitz Joint Operating Agency
960 Commerce Ave.
Box 3007
Longview, Wash. 98632
(206) 423-4260
Robert L. McKinney, General Manager
members: Clark Public Utilities, Cowlitz County Public Utility District.
Agency is not operating.

Grand Coulee Project Hydroelectric Authority
Box 219
Ephrata, Wash. 98823-0219
(509) 754-2227
Carl Barr, Secretary/Manager
nameplate capacity (kW): 129,000 kW hydro
1988 kWh generated: 429,289,200
1988 kWh purchased: 0
1988 kWh sold: 429,289,200
1988 revenues: $16,413,805
members: South Columbia Basin Irrigation District, Quincy Columbia Basin Irrigation District, East Columbia Basin Irrigation District
services: power supply, public relations, FERC case support, billing and collections

Washington Public Power Supply System*
3000 George Washington Way, Box 968
Richland, Wash. 99352
(509) 372-5000
Donald Mazur, Managing Director
established 1957
nameplate capacity (kW): nuclear 1,500,000; hydro 27,000
1988 kWh generated: 6,306,571,000
1988 kWh purchased: 1,134,000
1988 kWh sold: 6,012,703,593
1988 kWh revenues: $450,524,000
members: *Public Utility Districts:* Benton, Chelan, Ferry, Franklin, Grant, Kittitas, Klickitat, Okanogan, Skamania, Wahkiakum; *Cities:* Richland, Seattle, Tacoma
services: power supply, newsletter, lobbying, engineering, legal assistance, public relations, financial studies, environmental regulations compliance

WISCONSIN

Badger Power Marketing Authority
122 N. Sawyer, Box 564
Shawano, Wis. 54166
(715) 526-2920
Nils Holmgren, General Manager
established 1984
transmission capacity: full ownership, 2.5 miles, 138 kV
members: Shawano, Clintonville
services: power supply, joint financing, load forecasting, wheeling arrangements, load research, lobbying, demand-side management, engineering, legal assistance, public relations, rate design and cost-of-service studies, financial studies, management studies, FERC case support, transmission and distribution assistance

Western Wisconsin Municipal Power Group
860 Lincoln Ave.
Fennimore, Wis. 53809
(608) 822-6501
Charles J. Leuck, President
established 1976
nameplate capacity (kW): 0
transmission capacity: shared ownership in a transmission system
members: *Iowa:* Forest City, Lake Mills, Osage; *Wisconsin:* Arcadia, Argyle, Cashton, Cumberland, Elroy, Fennimore, La Farge, Merrilan, New Lisbon, Viola
services: joint financing, load forecasting, wheeling arrangements, public relations, transmission and distribution assistance

Wisconsin Public Power Inc. SYSTEM*
500 Simon Mall
Box 44
Sun Prairie, Wis. 53590
(608) 837-2653
David W. Penn, General Manager
1988 kWh generated: 0
1988 kWh purchased: 1,982,546,424
1988 kWh sold: 1,982,546,424
1988 revenues: $74,280,000
members: Algoma, Black River Falls, Boscobel, Cedarburg, Columbus, Cuba City, Eagle River, Florence, Hartford, Hustisford, Jefferson, Kaukauna, Lake Mills, Lodi, Menasha, Muscoda, New Holstein, New London, New Richmond, Oconomowoc, River Falls, Slinger, Sturgeon Bay, Sun Prairie, Two Rivers, Waterloo, Waunakee, Waupun, Westby, Whitehall.
services: power supply, joint financing, load forecasting, wheeling arrangements, load research, newsletter, lobbying, demand-side management, engineering, rate design and cost-of-service studies, computer support, FERC case support, environmental regulations compliance, transmission and distribution assistance, joint equipment purchasing.

WYOMING

Wyoming Municipal Power Agency*
West Highway 20, Box 900
Lusk, Wyo. 82225
(307) 334-2170
Larry LaMaack, Executive Director
nameplate capacity (kW): coal 22,605
transmission capacity: partial ownership, 597 miles, 230-345 kV; full ownership, 3.5 miles, 69 kV
1988 kWh generated: 145,290,000
1988 kWh purchased: 69,844,000
1988 kWh sold, 204,915,000
1988 revenues: $4,796,000
members: Cody, Fort Laramie, Guernsey, Lingle, Lusk, Pine Bluffs, Powell, Wheatland
services: power supply, joint financing, load forecasting, wheeling arrangements, load research, newsletter, lobbying, demand-side management, engineering, public relations, rate design and cost-of-service studies, safety and training, transmission and distribution assistance

REGIONAL ASSOCIATIONS

Central Service Association
(Tennessee Valley)*
Box 348
Tupelo, Miss. 38802-0348
(601) 842-5962
Ronnie H. Hickman, General Manager

Colorado River Energy Distributors
Association*
c/o ICPA, 8722 S. 300 West
Sandy, Utah 84070
(801) 566-3933
Edward C. Rampton, Secretary-Treasurer

Great Lakes Electric Consumers
Association*
1054 31st St. N.W., 2nd Floor
Washington, D.C. 20007
(202) 342-5200
Frank W. Frisk Jr., Executive Director

Intermountain Consumer Power
Association*
6722 S. 300 W.
Sandy, Utah 84070
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MUNICIPAL CABLE COMMUNICATION SYSTEMS

ALABAMA

Lincoln Cable TV, Box 172, Lincoln 35096; C.L. Watson, 205/763-7777; 854 subscribers; 30 channels; basic monthly rate: $13.50; structure: separate department; financing: city loan (1983)

Opp Cablevision*, Box 311, Opp 36467; Charies McGowan, 205/493-4571; 3,112 subscribers; 30 channels; basic monthly rate: $9; utility use: no; structure: under utility department; financing: city operating revenues (1967)

Riviera Utilities*, 413 E. Laurel Ave., Box 550, Foley 36536; H. Sewell St. John Jr., 205/943-5001; 2,537 subscribers; 31 channels; basic monthly rate: $10.50; utility use: no; structure: separate function of utilities board; financing: retained earnings of utilities board (1982)

ARKANSAS

Conway Corporation*, Box 99, Conway 72032; James H. Brewer, 501/329-5641; 8,645 subscribers; 28 channels; basic monthly rate: $10.45; utility use: load control (metering planned); structure: owned by city and leased to municipal Conway Corp.; financing: loan from utility department (1980)

Lockesburg Cablevision, P.O. Box 14, Lockesburg 71846; Freddy Marshall, 501/289-3261; 293 subscribers; 18 channels (capacity is 20); basic monthly rate: $15; structure: department of city; financing: revenues from sale of city gas system (1983)

CALIFORNIA

San Bruno Municipal Cable TV, 567 El Camino Real, San Bruno 94066; David A. Thomas, 415/877-8889; 10,000 subscribers; 45 channels (capacity is 58); basic monthly rate: $10.45; structure: separate department of city; financing: rebuilt with revenues from previous cable system (1971)

COLORADO

Center Municipal Cable System*, Box 400, Center 81125; Darrell T. Davis, 719\754-3497; 484 subscribers; 13 channels; basic monthly rate: $7.50; utility use: load control; structure: separate entity controlled by utility board; financing: loan from utility surplus to be paid back by cable department with interest (1984)

Copper Mountain Metropolitan District Cable TV, Box 3195, Copper Mountain 80443; Bruce Smith, 303/968-2882, ext. 6690; 842 subscribers; 12 channels (capacity is 21); basic monthly rate: $17.50; structure: under Metropolitan District (similar to city government); financing: general obligation bonds (1976)

FLORIDA

Newberry, City of*, City Hall, Newberry 32669; Bob Little, 904/472-2161; 597 subscribers; 23 channels; basic monthly rate: $10; utility use: no; structure: part of utility department; financing: separate cable fund (1974)

Valparaiso Communications, Box 296, 44 Southview Ave., Valparaiso 32580; Burt B. Bennett, 904/678-2922; 1,508 subscribers; 34 channels; basic monthly rate: $8.75; structure: separate department of city; financing: cable fund (1976)

GEORGIA

Covington Cable TV*, Box 1527, Covington 30209; Gary Curtis, 404/787-4444; 5,044 subscribers; 28 channels; basic monthly rate: $12; utility use: air-conditioning load managment; structure: separate department of city; financing: city's general fund (1980)

Monroe, City of*, Box 725, Monroe 30655; John T. Briscoe Jr., 404/267-5756; 4,000 subscribers; 35 channels; basic monthly rate: $5; utility use: air-conditioning load management; structure: under utility department; financing: cable fund (1972)

IOWA

Cable TV Corporation of Dayton*, 101 S. Main St., Dayton 50530; Shirley Miller, 515/547-2711; 232 subscribers; 14 channels (capacity is 35); basic monthly rate: $14.50; utility use: no; structure: department of utility; financing: revenue bonds (1983)

Community Cable Television*, City of Sanborn, 102 Main St., Sanborn 51248; Allen Bonderman, 712/729-3974; 431 subscribers; 26 channels (capacity is 36); basic monthly rate: $9.50; utility use: load management/air conditioners and water heaters; structure: separate department of utility; financing: utility funds and corporation revenue bonds (1981)

Coon Rapids Cable System*, 123 Third Ave., Box 207, Coon Rapids 50058; Eugene P. Smith, 712/684-2225; 386 subscribers; 17 channels; basic monthly rate: $13.50; utility use: no; structure: operated by utility, separate board for policy; financing: utility reserve funds (1982)

Hartley Municipal Cable System*, 169 S. Central Ave., Hartley 51346; Dean Meyer, 712/728-2240; 671 subscribers; 22 channels; basic monthly rate: $9; utility use: maybe load management; structure: separate department of city; financing: loan from surplus electric funds (1983)

Lenox Municipal Cablevision*, 205 S. Main St., Lenox 50851; David Ferris, 515/333-2550; 473 subscribers; 17 channels; basic monthly rate: $13; utility use: load management and meter reading planned; structure: department of city, operated by utility; financing: loan from electric utility (1988)

Manilla Municipal Cable*, 166 Sixth Ave., Manilla 51454; James H. Macumber, 712/654-3952; 425 subscribers; 12 channels; basic monthly rate: $9.95; utility use: no; structure: separate department of utility; financing: loan from electric fund (1983)

Manning Municipal Cable Board*, 719 Third St., Manning 51455; Gerald Beck, 712/653-3214; 580 subscribers; 22 channels (capacity is 30); basic monthly rate: $10.50; utility use: load management; structure: separate board within utility; financing: electric revenue bonds for load management, gas department surplus for the rest (1982)

Primghar Municipal Cable TV*, 155 First St. S.W., Primghar 51245; Robert Mulder, 712/757-2435; 331 subscribers; 26 channels (capacity is 32); basic monthly rate: $9.50; utility use: load management; structure: part of utility department; financing: general obligation bonds (1981) Wall Lake Municipal Cable*, 418 Second St., Wall Lake 51466; Sharon Faber, 712/664-2216; 250 subscribers; 15 channels; basic monthly rate: $9; utility use: no; structure: under city government; financing: utility funds (1982)

KANSAS

Altamont Cable System*, P.O. Box 305, Altamont 67330; Elizabeth Finley, 316/784-5612; 320 subscribers; 17 channels (capacity is 36); basic monthly rate: $14.95; utility use: no; structure: separate department of city; financing: revenue bonds (1983)

Baxter Cablevision, City of Baxter Springs, Box 577, Baxter Springs 66713; C. Michael Hall, 316/856-2727; 1,256 subscribers; 14 channels (capacity is 21); basic monthly rate: $10.34; structure: separate department of city; financing: industrial revenue bonds (1980)

Cawker City, City of*, Box 2, Cawker City 67430; Wayne Musgrove, 913/781-4713; 250 subscribers; 25 channels (capacity is 26); basic monthly rate: $10; utility use: exploring load management, meter reading; structure: separate department of utility; financing: utility revenue bonds, all paid off (1977)

Columbus Cablevision, 300 East Maple, Columbus 66725; Gail Houser, 316/429-2159; 952 subscribers; 10 channels; basic monthly rate: $11; structure: separate city department; financing: revenue bonds (1980)

Courtland Cable TV, P.O. Box 143, Courtland 66939; Tim Garman, 913/374-4355; 150 subscribers; 14 channels; basic monthly rate: $13; structure: separate department of city; financing: revenue bonds (1982)

KENTUCKY

Bardstown Cable TV, 220 N. Fifth St., P.O. Box 368, Bardstown 40004; Lawrence Hamilton, 502/348-9711; 2,950 subscribers; 30 channels (capacity is 35); basic monthly rate: $11.75; utility use: no; structure: separate department of city; financing: revenue bonds (1985)

Community Cable Service Division*, 315 W. Second St., Frankfort 40601; Warner Caines, 502/227-7513; 10,065 subscribers; 27 channels; basic monthly rate: $4.50; utility use: no; structure: nonprofit corporation under utility board; financing: initial loan from electric funds, later from cable revenues (1952)

City of Glasgow*, 100 Mallory Drive, Box 666, Glasgow 42141; William Ray, 502/651-8341; 500 subscribers; 42 channels; basic monthly rate: $13.50; utility use: load management, data acquistion and meter reading planned; structure: division of the electric utility; financing: bank loan (1989)

Williamstown Cable TV*, 400 N. Main St., Williamstown 41097; Jim Cheesman, 606/824-3352; 604 subscribers; 26 channels (capacity is 35); basic monthly rate: $12.95; utility use: no; structure: department of utility; financing: bank loan (1985)

MARYLAND

Easton Cable TV*, 142 N. Harrison St., Box 1189, Easton 21601; Bill Russell, 301/822-6110; 2,903 subscribers; 37 channels (capacity is 64); basic monthly rate: $8; utility use: no; structure: separate department of utility (Easton Utilities Commission); financing: general obligation bonds (1984)

MASSACHUSETTS

Shrewsbury Community Cable*, 100 Maple Ave., Shrewsbury 01545; Thomas R. Josie, 508/845-4881; 7,458 subscribers; 59 channels; basic monthly rate: $15.20; utility use: emergency alert system, energy management planned; structure: separate department of utility (Shrewsbury's Electric Light Plant); financing: general obligation bonds (1983)

MICHIGAN

Crystal Falls, City of*, 401 Superior Ave., Crystal Falls 49920; Walter E. Hagglund, 906/875-6650; 837 subscribers; 10 channels (capacity is 21); basic monthly rate: $5.50; utility use: no; structure: part of utility; financing: loan from city's general fund (1959)

Lowell Cable TV*, 127 N. Broadway, Lowell 49331; Herbert Haines, 616/897-8405; 1,270 subscribers; 21 channels; basic monthly rate: $13; utility use: no; structure: separate department of city; financing: funds from electric utility (1982)

Negaunee Cable Television System*, Box 70, Negaunee 49866; John D. Korhonen, 906/475-7700; 1,224 subscribers; 26 channels; basic monthly rate: $7.95; utility use: no; structure: separate department of utility; financing: utility reserve funds (1984)

Norway CATV*, Box 194, Norway 49870; Tom Pearnman, 906/563-9641; 1,458 subscribers; 21 channels (capacity is 36); basic monthly rate: $4.25; utility use: emergency warning system; structure: part of utility; financing: utility general fund (1954)

Wyandotte Municipal Service*, 3005 Biddle Ave., Wyandotte 48192; Dale Simmons, 313/282-7100, ext. 364; 9,000 subscribers; 52 channels; basic monthly rate: $10; utility use: plan to use for meter reading; structure: separate department of utility; financing: lease system from private investors with purchase agreement at a fixed date (1982)

MINNESOTA

Bagley City Cable TV*, Box M, Bagley 56621; Bernie Stavig, 218/694-2300; 536 subscribers; 16 channels; basic monthly rate: $8.65; utility use: no; structure: separate department of utility; financing: cable revenue bonds (1976)

Fosston Cable TV*, 220 First St. N.E., Fosston 56542; Russell Earls, 218/435-1737; 605 subscribers; 12 channels; basic monthly rate: $8; utility use: load management; structure: separate department of utility; financing: cable revenue bonds (1976)

Jackson Municipal TV System*, 80 W. Ashley St., Jackson 56143; Curt Egeland, 507/847-3225; 1,570 subscribers; 13 channels; basic monthly rate: $6; utility use: no; structure: separate department of city; financing: installation fees of original subscribers (1957)

Marble, City of, Box 38, Marble 55764; Candise Orazem, 218/247-7576; 220 subscribers; 15 channels; basic monthly rate: $7; structure: separate department of city; financing: city general fund (1983)
Windom Cable Communications System*, 444 Ninth St., Windom 56101; Dennis Nelson, 507/831-2363; 1,253 subscribers; 26 channels (capacity is 34); basic monthly rate: $10.95; utility use: emergency alert system; structure: separate department of city; financing: loan from utility commission (1985)

MISSOURI

Newburg Cable TV System, Drawer K, Newburg 65550; Barbara Macormic, 314/762-2315; 250 subscribers; 13 channels; basic monthly rate: $8.50; structure: operated through city hall; financing: borrowed from private development corporation (1968)

Unionville Cable Authority*, 1621 Grant St., Box 206, Unionville 63565; Morgan J. Brown, 816/947-3316; 814 subscribers; 16 channels (capacity is 30); basic monthly rate: $11; utility use: emergency alert system; structure: separate department of city; financing: cable revenue bonds (1980)

OREGON

Cascade Locks CATV*, Box 308, Cascade Locks 97014; George Lewis, 503/374-8484; 397 subscribers; 16 channels (capacity is 36); basic monthly rate: $13; utility use: no; structure: separate department of utility; financing: cable revenue bonds (1972)

Lexington, Town of, Lexington 97839; Mayor Robert Taylor, 503/989-8508; 100 subscribers; 8 channels; basic monthly rate: $5; structure: separate department of city; financing: cable service revenues (1959)

PENNSYLVANIA

New Wilmington Borough Cable TV*, 140 West Neshannock Ave., New Wilmington 16142; Ed Garrett, 412/946-8167; 535 subscribers; 21 channels; basic monthly rate: $6; utility use: no; structure: separate department of borough; financing: general fund (1979)

Pitcairn Community Antenna System*, 582 Sixth St., Pitcairn 15140; George Myers, 412/372-6500; 1,502 subscribers; 27 channels (capacity is 35); basic monthly rate: $9.75; utility use: no; structure: under light department; financing: installation fees of original subscribers ($75) and bank loans (1953)

SOUTH DAKOTA

Beresford Cablevision*, 101 N. Third St., Beresford 57004; Wayne Akland, 605/763-2500; 550 subscribers; 13 channels (capacity is 21); basic monthly rate: $7.95; utility use: no; structure: maintained by city telephone department; financing: general city fund (1983)

WASHINGTON

North Bonneville Community Cable TV, Box 7, North Bonneville 98639; Ray Hays, 509/427-8182; 148 subscribers; 13 channels; basic monthly rate: $10; structure: part of city utility department; financing: city capital improvement fund (1982)

Sumas TV Cable System*, Box 9, Cherry St., Sumas 98295; Lawrence Silvis, 206/988-5711; 290 subscribers; 10 channels (capacity is 13); basic monthly rate: $7.50; utility use: no; structure: under utility; financing: city light fund and residents' fee (1953)

WEST VIRGINIA

Philippi Communications System*, P.O. Box 460, Philippi 26416; Joseph Mattaliano, 304/457-3701; 1,400 subscribers; 32 channels; basic monthly rate: $9; utility use: no; structure: separate department of city; financing: revenue bonds (1986)

WISCONSIN

Oconto Falls Cable TV8, 104 S. Franklin St., Box 70, Oconto Falls 54154; George Barber, 414/846-2911; 636 subscribers; 26 channels; basic monthly rate: $10.50; utility use: maybe meter reading; structure: separate department of utility commission; financing: bank loan backed by city (1981)

Two Creeks Cable TV, 5711 Nuclear Road, Two Rivers 54241; Mary Ann Cherveny, 414/755-2221; 145 subscribers; 30 channels (capacity is 52); basic monthly rate: free; structure: part of city government; financing: nuclear plant taxes (1986)

WYOMING

Bairoil Cable System, P.O. Box 58, Bairoil 82322; Zane Bennett, 307/324-7653; 75 subscribers; 12 channels; basic monthly rate: $25; utility use: no; structure: self-supporting department of the town; financing: loan from general fund (has been paid off) (1981)

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CLASSIFIED

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Loss control supervisor—Grand Canyon State Electric Coooperative Association, Inc. (headquartered in Phoenix, Ariz.) is now accepting applications for a qualified person to assume the position of loss control supervisor, effective July 1990. Interested individuals should send resumes to: Loss Control Chairman, Grand Canyon State Electric Cooperative Association, 1445 E. Thomas Road, Phoenix, Ariz. 85014. Extensive travel required. Rural Electrification Administration experience preferred.

Lineworker First Class —The North Conway district office of New Hampshire Electric Cooperative, Inc., has an opening for a lineworker first class. The lineworker must be qualified and capable of working high voltage unassisted, and be familiar with all phases of line work. A knowledge of safety requirements is also preferred. Please send resume to Jacalyn Thompson, Personnel Administrator, New Hampshire Electric Cooperative, Inc., RFD #4, Box 2100, Plymouth, N.H. 03264-9420. EOE.

Customer services manager—Department of Public Utilities, City of Tacoma, Washington. Salary range (1989) $43,000 to $53,000, plus competitive benefits package. A management position under the direction of the assistant utilities director for customer, finance and administrative services. This appointed position plans, coordinates, and manages customer services; designs, develops and implements programs, policies, and procedures to assure timely, effective and efficient customer service. Requires a bachelor's degree in business or related field and five years of increasingly responsible experience in customer contact work involving customer service and public relations, including three years as a supervising manager in a public or private utility environment. Tacoma, with a population of approximately 160,000, is located in Pierce County within 30 miles of Seattle, one of the nation's largest metropolitan cities; and Olympia, the state capitol. Pierce County residence is required at time of appointment. Send resume by Wednesday, Jan. 31, 1990 to City of Tacoma, Personnel Department, 747 Market St., Room 1336, Tacoma, Wash. 98402-3764. Brochure available. EOE/AA.

Maintenance supervisor—The world's largest prefabricated hydroelectric plant has a current need for an individual to direct the plant's maintenance activities. The successful candidate will have 10 to 15 years maintenance experience in the power generation industry. Supervisory experience is a must. A degree in either electrical or mechanical engineering is preferred, but not required. Please reply in confidence to Services Manager, Louisiana Hydroelectric Limited Partnership, 101 N. Spruce, Vidalia, La. 71373. EOE.

Senior power marketing engineer—Citizens Power & Light, the nation's first independent power marketing company, is looking for a dedicated, aggressive engineer or power operations professional with significant utility power marketing experience. Submit resume to Mary Henry, Citizens Power & Light, 530 Atlantic Ave., Boston, Mass. 02210.

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[2] Represents Policy Boards Advisory Council

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Cover illustration by Scott Roberts

Managing Change Is Focus Of Senior Executive Program

Managing change in an increasingly complex business environment will be the focus of the Senior Executive Program, Aug. 12-17 in Madison, Wis., sponsored by the American Public Power Association and the Wisconsin Public Utility Institute.

The course is designed for public power chief executives and senior managers with at least five years of utility experience, or previous participants in APPA's "Executive Development Program." It will cover effective organizational structures and leadership styles; meeting customers' needs and improving communication and negotiation skills. The course fee is $1,850 for APPA members, $2,450 for others.

For more information contact Andrea Griffin-Mann, APPA, 202/467-2921. ❑

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PCB Booklet Available

Unison Transformer Services, Inc., a polychlorinated biphenyls waste managment firm, is offering a free 14-page booklet summarizing the Environmental Protection Agency's Dec. 21, 1989 regulations on PCBs as they apply to generators. The regulations, effective in February, establish new notification, manifesting and record keeping requirements.

To obtain a copy of the booklet, call or write Patti Monte, Unison Transformer Services, Inc., 1338 Hundred Oaks Drive, Charlotte, N.C. 28217; 800/544-0030 or 704/529-4450. ❑

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Watkins Urged To Reject PUHCA Reform

Ralph Nader's Public Citizen consumer group wants Energy Secretary James Watkins to reject any restructuring of the Public Utility Holding Company Act of 1935 that would allow utilities to sell electricity on the wholesale market free of regulation.

The group warned that such restructuring would allow utilities to sell electricity on the wholesale market free of regulation and would reduce competition, raise consumers' utility rates, and undercut the ability of renewable energy facilities and energy conservation programs to meet future U.S. energy needs. In a report, *Back to Electric Power's Dark Ages,* Public Citizen said changes to PUHCA would increase opportunities for utilities to engage in self-dealing, monopolistic practices and cross-subsidization schemes that would allow them to circumvent state regulation, and undermine state least-cost planning procedures, resulting in higher utility rates for consumers.

Rather than amend PUHCA, DOE should step up efforts to help states develop and implement least-cost planning programs, advocate nondiscriminatory access to transmission, and urge that states' ability to curb utility abuses be enhanced, Public Citizen said. ❑

Accounting, Distribution Are Topics Of Upcoming UEC Courses

Developing a utility accounting system compatible with Federal Energy Regulatory Commission guidelines, interpreting financial statements and improving accounting uniformity will be covered in "Public Utility Accounting," an APPA utility education course Sept. 17-18 in Denver, Colo. The course fee is $475 for APPA members, $675 for others. To make room reservations call the Embassy Suites Hotel at 303/297-8888.

"Distribution Maintenance," Sept. 24-25 in Raleigh, N.C., will cover the reasons for developing a preventive maintenance program and will examine its use for key distribution system components. The course fee is $475 for APPA members, $675 for others. Make room reservations with the Sheraton Imperial Hotel at 919/941-5050.

For information or to register, call Andrea Griffin-Mann, APPA, 202/467-2921. ❑

The 66% Margin Of Error

When it was campaigning to buy out the muncipal electric system in Chelsea, Okla., last year, Public Service Co. of Oklahoma told town residents that it would charge the town $7,288.29 for streetlighting per year. When the town owned and operated the electric utility, streetlighting was free. Chelsea residents decided to sell out to PSO (See "Diary Of A Sellout" by Shane Woolbright, *Public Power,* January-February 1990, page 14). The town recently received its bill for streetlighting costs from July 1, 1989 through June 30, 1990; the amount due: $21,922.87. The balance due reflects a 9 percent discount for early payment and a small city discount for streetlighting that PSO implemented last year.

To placate outraged Chelsea officials, PSO reduced the number of streetlights from 234 to 134 and removed 32 decorative lights in town. Also the wattage in many lights was reduced from 150 to 100. The changes allowed the private power company to get the bill down to $7,000. ❑

In DEED

Due to an editing oversight, the joint action agencies that are members of the DEED (Demonstration of Energy-Efficient Developments) program were not identified in the 1990 *Public Power* directory (January-February issue). The agencies that are members of DEED are:

- Alabama Municipal Electric Authority
- Connecticut Municipal Electric Energy Cooperative
- Heartland Consumers Power District, Madison, S.D.
- Missouri Basin Municipal Power Agency, Sioux Falls, S.D.
- Municipal Energy Agency of Nebraska
- Platte River Power Authority, Fort Collins, Colo.
- Wisconsin Public Power, Inc. System.

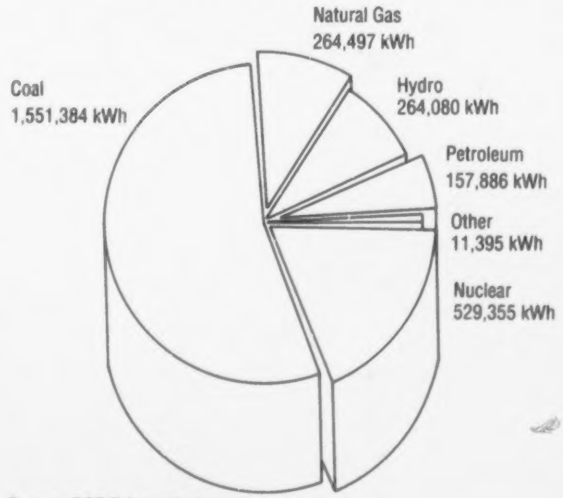
The Little Reactors

Under development now, new smaller, 600-MW nuclear reactors are touted as the answer to nuclear power's comeback.

by Jeanne Wickline LaBella

New nuclear power plant designs under development at Westinghouse Electric Corp. and General Electric promise three-year construction schedules, advanced approval of site and design, safety systems that rely more on nature and less on human or mechanical intervention, and small sizes—typically 600 MW, that provide planning flexibility, yet retain economies of scale.

U.S. Electric Generation By Fuel Type,1989



Source: DOE/EIA (preliminary)

These reactors of the 1990s seem to be the answer to all of nuclear power's problems. But is the public ready for them?

If the manufacturers could live up to their claims, the plants would be acceptable, said Ken Bossong of Public Citizen, a Washington-based antinuclear group. Public Citizen's analyses of what it has seen of the design concepts suggest there will be safety problems with these small nuclear plants and "they all pose the waste problem," Bossong said, noting that work on efforts to build a high-level permanent waste repository for the nation has actually gone backwards in the past few years.

Asked how residents of a community would react to having one of the new 600-MW reactors plunked down in their backyard, Bossong replied: "The same way they're reacting now in the states about having low-level nuclear waste dumps sited.

"I have been working on nuclear power issues for 17 years," Bossong said. "With the possible exception of the Three Mile Island accident [in March 1979], I have never seen the level of opposition that I've seen over the past two years over low-level waste dumps. I cannot see any state where citizens would be so uninformed, so indifferent on the issue to let that happen."

The intensity of opposition to anything nuclear is probably best illustrated by the reaction of residents of Homer, La., to construction of a uranium enrichment facility, Bossong said. The rural community is in a conservative state whose key senator, Democrat Bennett Johnston, chairman of the Senate Energy and Natural Resources Committee, is very pro-nuclear. The facility is encountering "incredible opposition," Bossong said "and that's just a uranium enrichment facility, which is much safer than a nuclear power plant."

The Omnipresent Nimby

Harold B. Finger, president and chief executive officer of the U.S. Council for Energy Awareness, the nuclear industry's public advocacy organization, acknowledged that no community is willing to host a small nuclear power plant. The not-in-my-backyard syndrome is pervasive in U.S. society, Finger said.

"My wife had to drive 20 miles to pick up a special delivery letter because no one wanted a big post office in Potomac, Md.," he said. "All kinds of opposition developed because those little mail trucks would be causing traffic problems.”

New plants will be sited when the need for power “is so obvious that people will sense the desperation—the desperate need for power,” Finger said. “Even though the brownouts and voltage reductions that we’ve had are becoming common in our vocabulary and even sometimes power goes off, they still don’t believe that it’s an indication of a desperate need for new capacity,” he said. “I think when that happens—and I believe it will happen in the next couple or three years—I think then there will be a realization that we’d better do something about it.”

The first response, however, will be improved performance at existing nuclear plants, Finger said. Nuclear power plants currently provide 19 percent of the nation’s electric power and they operate very well, Finger said.

“We’re getting low-cost electricity from them, even though the later plants had very high capital costs. But as you amortize that over the longer term, the savings to consumers have been substantial. They are using less oil, which brings international benefits; there are less emissions—there are no sulfur oxide, nitrogen oxide or CO_2 emissions from those nuclear plants—so environmentally, they are a real benefit.”

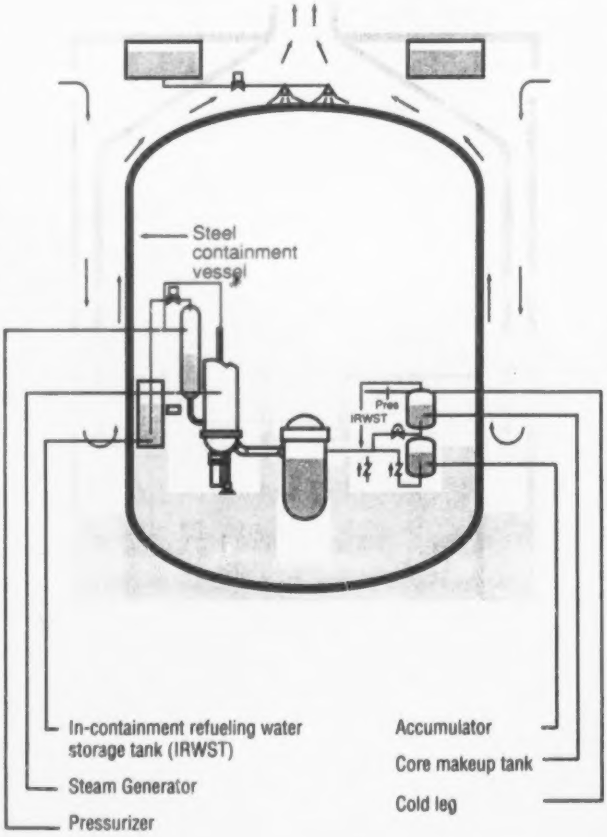


Diagram shows passive safety injection system of Westinghouse’s AP600 reactor.

Politicians Must Speak Up

Local politicians will have to go out on a limb and tell their constituents that if they want power, there has to be a plant somewhere, Finger said. The first new plants are likely to spring up in the Northeast because utilities in that region have the tightest reserves and they are not going to be able to obtain as much power as they would like from Cananda, he said.

“I don’t think they are going to be able to build the transmission lines that will be required to get it to them,” he said. “They’ll have the same problem—the not in my backyard syndrome—and they’ll have to build capacity of their own somewhere. I think the chances are that the smaller units will probably go first.”

Research by Stan Nealey, an organizational psychologist at Battelle’s Human Affairs Research Centers in Seattle, supports Finger’s assertion that the impetus for new base load nuclear plants will have to come from local citizens and politicians. In his book, *Nuclear Power Development: Prospects in the 1990s*, Nealey said a clear need for more base load power, together with a clear indication that the need for power will continue to grow, must exist. “Moreover, it must be clear that the imbalance of supply and demand for power cannot be mitigated by conservation measures,” he said. Nealey, who has studied nuclear power controversies for a decade and a half, identified four other conditions for renewed nuclear power development:

- the next generation of nuclear reactors must possess clear life-cycle cost superiority over coal;
- construction costs must be substantially reduced compared to the last-built set of reactors;
- the public must be convinced that a proposed nuclear power plant will be safe; and
- plants currently operating need to show steady improvement in efficiency and enjoy a sustained period of quiet running.

What About Waste?

The United States in 1990 is further away from a nuclear waste disposal solution than it was in 1980, Ken Bossong and five of his colleagues at Public Citizen said in a report published last January. In 1980 government projections called for operation of a deep underground repository for high-level radioactive waste by the early 1990s. Latest estimates, for a much smaller-scale repository program, call for a disposal site in 2010.

USCEA’s Finger routinely tells audiences that nuclear utilities are managing nuclear waste properly now with on-site storage. Bossong retorts that there were two accidents involving leaks of radioactive waste at reactors (at Hatch in Georgia in 1986 and Turkey Point in Florida in 1988) in the past five years and the potential for others is very real and very threatening.

Finger is troubled—and baffled—by the backpedaling on a permanent waste disposal solution. He describes the Department of Energy’s candidate site for a waste repository, Yucca Mountain, Nev., as “remote” and “desolate” and believes that anyone looking at it would say “that’s a pretty good candidate site.” But the state of Nevada has blocked tests of the site.

"Frankly, I have such trouble understanding it," Finger said. "That state depends heavily on nuclear weapons testing at the same site and that's okay, but putting fuel elements in a canister and burying them there is not okay. It's incredible. They used to do all kinds of atmospheric tests—nuclear rocket tests—and there's some question about whether there was some radiation effect, but they bought all that and they want all that. They want to keep the weapons testing. I find that anomalous. I just don't understand why the opposition to something that is so controlled as a repository that is underground."

Polls Show Support

Opposition to nuclear power notwithstanding, USCEA surveys routinely show that 80 percent of the U.S. population believes nuclear power is important. A January 1990 poll conducted for USCEA by Cambridge Reports, Inc. asked "How important do you think nuclear energy plants will be in meeting this nation's electricity needs in the years ahead?" Fifty-one percent of respondents said "very important" and 29 percent said "somewhat important." USCEA said the responses show that 80 percent think nuclear power is "important."

Nuclear Net Generation by State

Alabama	14.7%	Montana	0
Alaska	0	Nebraska	38.2
Arizona	14.4	Nevada	0
Arkansas	28.8	New Hampshire	0
California	24.6	New Jersey	55.7
Colorado	1.8	New Mexico	0
Connecticut	58.1	New York	17.5
Delaware	0	North Carolina	34.2
Florida	16.2	North Dakota	0
Georgia	27.0	Ohio	9.3
Hawaii	0	Oklahoma	0
Idaho	0	Oregon	11.1
Illinois	60.0	Pennsylvania	25.1
Indiana	0	Rhode Island	0
Iowa	10.9	South Carolina	61.1
Kansas	28.6	South Dakota	0
Kentucky	0	Tennessee	21.2
Louisiana	22.7	Texas	4.4
Maine	60.1	Utah	0
Maryland	8.4	Vermont	75.4
Massachusetts	7.2	Virginia	31.9
Michigan	23.3	Washington	6.9
Minnesota	26.4	West Virginia	0
Mississippi	36.2	Wisconsin	24.2
Missouri	13.8	Wyoming	0

Source: U.S. Energy Information Administration

Electric Generation From Nuclear Plants

Belgium	65.5%	Japan	28.6
Canada	16.0	South Korea	46.9
Czechoslovakia	26.7	Spain	36.0
East Germany	9.5	Sweden	47.0
Finland	36.2	Switzerland	37.4
France	70.4	Taiwan	41.0
Hungary	48.9	West Germany	33.7

Source: U.S. Council for Energy Awareness

Bossong ascribed the poll results to careful wording and asserted that he would respond affirmatively to the question. "Of course nuclear power is important to meeting the nation's electricity needs—it accounts for 19 percent of our supply right now," he said. "But if you asked me, *should* it be part of our electricity supply, I would say no. The results of any poll reflect the bias in the question," he said.

Nealey recognized the effect of words on poll results in his book. "In asking about the importance of nuclear power in the future, adding the phrase 'to meet future energy needs' will significantly influence the results," Nealey said. "The same would likely be true about the importance of 'life insurance' versus 'life insurance to take care of your loved ones if you should die.'"

Will smaller standardized 600-MW nuclear plants be ordered and built in the 1990s?

They won't, said Ken Bossong.

They will, said Harold Finger.

They must, said Richard Slember, vice president and general manager of Westinghouse's energy systems business unit. "The economic engine of the industrialized world in the next century will be fueled by electric power," he said at USCEA's annual meeting last November. "We have not had a nuclear power plant order in the United States that stuck since 1973. We can't expect another before the early '90s. That means essentially two decades without a new start."

For the country that pioneered nuclear power, the two decades represent a lost generation, Slember told his USCEA audience. "Before we lose our institutional memory, our manpower base, or our ability to compete with the nuclear programs of other nations, and while we have a very supportive administration in Washington, we need to act quickly," he said. ❑

LaBella is editor and publisher of Public Power.